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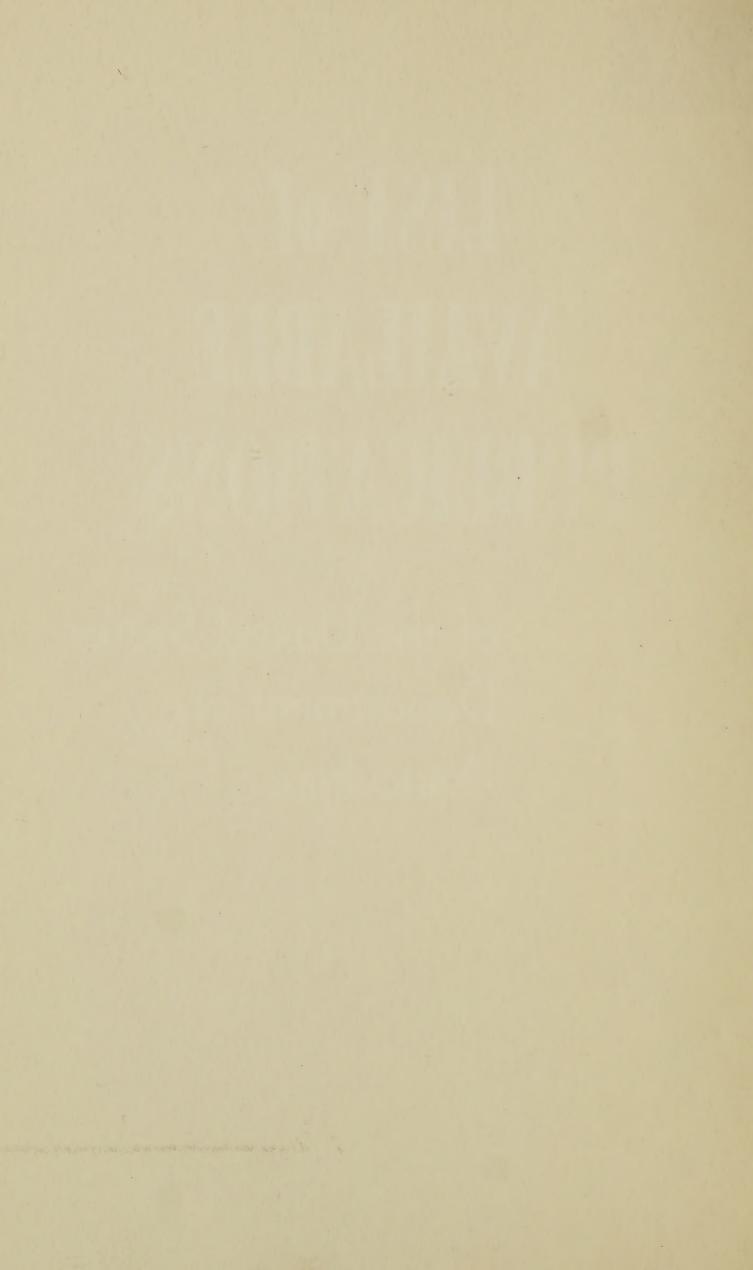
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# LIST of AVAILABLE PUBLICATIONS

of the United States
Department of
Agriculture



# LIST of AVAILABLE PUBLICATIONS

of the United States
Department of
Agriculture

U. S. DEPT. OF AGRICULTURE NATIONAL AGRICULTURAL LIBRARY

APR 11 1966

CURRENT SERIAL RECORDS

Compiled by Eleanor W. Clay

Publications Division

Office of Information

U.S. DEPARTMENT OF AGRICULTURE

List No. 11

Issued January 1966

Current as of September 1965

### HOW TO USE THIS LIST

This list gives the publications of the U.S. Department of Agriculture currently available as of September, 1965. Department publications are intended primarily for farmers, consumers, homemakers, suburbanites, research workers, teachers, and others who are interested in agriculture or related subjects.

SECTION I tells how to order free publications from the Department and publications that are for sale from the Government Printing Office.

SECTION II gives titles of publications, classified by subject matter.

SECTION III is an alphabetical listing of subjects and a ready reference to titles.

For published reports of State agricultural colleges and State agricultural experiment stations, write directly to the station concerned. Addresses are available from the Office of Information on request.

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### Consult the index for further guide to contents by subject classification

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### ABBREVIATIONS FOR USDA PUBLICATIONS SERIES

AB—Agriculture Information Bulletin L-Leaflet AER—Agricultural Economic Report M—Miscellaneous Publication AH—Agriculture Handbook MB—Marketing Bulletin CRR—Conservation Research Report MRR-Marketing Research Report F—Farmers' Bulletin PA-Program Aid FAER—Foreign Agricultural Economic PRR—Production Research Report Report SB—Statistical Bulletin FRR—Forest Resource Report T-Technical Bulletin G-Home and Garden Bulletin URR-Utilization Research Report HERR—Home Economics Research YB-Yearbook Report

# List of Available Publications

### of the

### UNITED STATES DEPARTMENT OF AGRICULTURE

### SECTION I

### GENERAL INFORMATION

### HOW TO OBTAIN FREE PUBLICATIONS

Publications are free, as long as the supply lasts, unless a price is given. On general requests not more than one copy each of 10 publications is allowed. Justification is required if more are requested. Use the following instructions as a guide.

### **Educational Institutions**

Libraries and instructors may obtain as many as one each of 100 free publications. Justification is required if more are ordered. The Department is unable to supply them in quantity for individual textbook use.

### **Extension Workers**

Please follow instructions from your State Extension Publications Distribution Officer, at the State office. Send orders not requiring his clearance to Distribution Section, Division of Management Operations, Federal Extension Service, U.S. Department of Agriculture, Washington, D.C., 20250. Federal policy is to send up to 50 copies of popular publications on a direct request from an extension worker without requiring State office approval or special statement of need.

When you request popular booklets for the public (Farmers' Bulletins, Leaflets, and Home and Garden Bulletins), use your copy of the Annual Inventory of USDA

Popular Publications and monthly supplements for the most recent titles.

### Foreign Governments, Institutions, Residents, Private Agencies

No publications issued by the Department of Agriculture will be sent regularly to any foreign government, institution, resident or private agency unless exchange arrangements have been made by the Director of the National Agricultural Library of the Department of Agriculture, who will be glad to arrange for such exchange of publications. All inquiries concerning exchange should be addressed to the U.S. Department of Agriculture, National Agricultural Library, Exchange Section, Washington, D.C., 20250. Copies of any listed publication may be purchased from the Superintendent of Documents in accordance with the instructions under How To Order Publications For Sale Only. Prices not given will be quoted upon request.

### Government Agencies and Cooperators (Federal, State, county, and local)

Library and office copies of free publications may be obtained when needed. Consideration will also be given to quantity requests if effective distribution can be assured.

### Libraries (State or Public)

One copy each of any free publication needed.

### Organizations (commercial)

One copy each of free publications will be furnished to libraries on request. Not more than one copy each of 10 publications is allowed on other requests. If more are desired it is requested that they be purchased. Where prices are not given, they will be quoted on request from the Superintendent of Documents, Government Printing Office, Washington, D.C., 20402.

### Organizations (nonprofit)

Library or office copies of free publications will be furnished on request. Consideration will also be given to quantity requests if effective distribution can be assured.

### Press

Library and review copies of free publications will be furnished on request. Justification is required if more than 50 are ordered. Publications cannot be furnished for redistribution. Before publicizing a publication please obtain permission, as otherwise the supply on hand might not be sufficient to meet the demand.

### Public

Not more than one each of 10 publications are allowed unless justification is given.

### **Radio and Television Stations**

Library and review copies of free publications will be furnished on request. Justification is required if more than 50 are ordered. Publications cannot be furnished for redistribution. Before publicizing a publication please obtain permission, as otherwise the supply on hand might not be sufficient to meet the demand.

### **Teachers**

Libraries and instructors may obtain as many as one each of 100 free publications. Justification is required if more are ordered. The Department is unable to supply them in quantity for individual textbook use.

### HOW TO ORDER

After consulting the above guide write your name and address plainly. Postal regulations require the Department to use ZIP CODES. Please include YOUR ZIP CODE to insure delivery of the publications requested. Send orders for free publications to the Publications Division, Office of Information, U.S. Department of Agriculture, Washington, D.C., 20250. Give the title of bulletin and order number. To hasten action on your request, group the publications by the order-number letter and list numerically. See sample order below.

Sample Order:	Blueberry growing.	F 1951
	Growing slash pine.	F 2103
	Chiggers: How to fight them.	L 403
	How to plan a shooting field in the	
	Northeast and Cornbelt.	L 532
	Hand sprayers and dusters.	G 63
	Equipment for cooling your home.	G 100
	Conservation irrigation.	AB 8
	Farm garages, plan Nos. 5929, 5930.	M 928
	U.S. grades for beef.	MB 15
	Los Angeles egg market.	MRR 440

### HOW TO ORDER PUBLICATIONS FOR SALE ONLY

Send order together with remittance for publications marked with an asterisk (\*) to the Superintendent of Documents, Government Printing Office, Washington, D.C., 20402. Remittances can be made by coupons which are sold by the Superintendent of Documents in the denomination of  $5\phi$ , postal money order, express order, or personal check. Currency may be sent at sender's risk.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted whereby orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. Sufficient deposit to take care of publications ordered must be on hand at all times.

No additional amount for postage is required for shipment within the United States, its territories, Canada, Mexico, and all Central and South American countries except as hereafter noted. For shipment to all other foreign countries, including Argentina, Brazil, British, French, and Dutch Guiana, and British Honduras, it is necessary to include an additional one-fourth of the total cost of publications ordered to cover foreign postage. Remittances from foreign countries should be by international money order payable to the Superintendent of Documents or draft on an American bank. Foreign money and postage stamps are not acceptable. Exception: When subscribing for a periodical do not send postage, as this is provided for in the foreign subscription price.

A discount of 25 percent is allowed to authorized book dealers and to purchasers of 100 or more copies of one publication on condition that the purchasers will adhere to the public sale price set by the Superintendent of Documents and that publications

shall not be overprinted with any advertising matter.

### PUBLICATIONS NO LONGER AVAILABLE

Publications of the Department no longer in print may be consulted in public or university libraries maintaining government publications. Many of these libraries carry fairly complete files of Department of Agriculture publications. If the one nearest you is at any distance, time might be saved if you communicate with the library concerning the publications you want to consult before making a trip. In addition to unavailable publications, the ones listed herein may also be consulted.

### MICROFILMS AND PHOTOPRINTS

Microfilm and photoprint copies of any Department publication may be bought from the National Agricultural Library, U.S. Department of Agriculture, Washington, D.C., 20250. All charges, except for government agencies and institutions, are payable in advance. Payments should be made by check or money order payable to the "National Agricultural Library." Currency is sent at the sender's risk. Payment for orders originating outside of the United States should be made by international money order, or by draft on a bank in the United States. National Agricultural Library coupons (obtainable from the Library at \$1.00 each) and UNESCO book coupons are acceptable.

Microfilms: \$1.00 for each 30 pages or fraction thereof from a single article or book. Photoprints: \$1.00 for each 4 pages or fraction thereof from a single article or book.

### DESCRIPTIONS OF SERIES

### AGRICULTURAL ECONOMIC REPORTS

Semipopular or semitechnical reports on production, marketing, and use of agricultural products for professional and technical workers.

### AGRICULTURE HANDBOOKS

Information for ready reference, such as manuals, guidebooks, specifications, glossaries, and lists of plants or animals, for professional and technical workers.

### AGRICULTURE INFORMATION BULLETINS

Subject matter of interest to people and groups throughout the American public—urban as well as rural.

### CONSERVATION RESEARCH REPORTS

Reports of conservation research, including reports on less complete research projects than are reported in the Technical Bulletin Series.

### FARMERS' BULLETINS

Information on practical methods of applying the results of scientific research to farming in simple language.

### FOREIGN AGRICULTURAL ECONOMIC REPORTS

Semipopular or semitechnical reports with emphasis on keeping the nation's agricultural interest informed of current developments abroad in the supply, demand, and consumption of agricultural products.

### FOREST RESOURCE REPORTS

Economic information on forest resources.

### HOME AND GARDEN BULLETINS

Information on home and garden subjects for use by town and city as well as farm residents.

### HOME ECONOMICS RESEARCH REPORTS

Technical or semitechnical reports of home economics research for professional and technical workers in home economics and related fields.

### LEAFLETS

Popular material of the same general character as the Farmers' Bulletin series but in a briefer form.

### MARKETING BULLETINS

Popular presentations of information on agricultural marketing for the general public.

### MARKETING RESEARCH REPORTS

Results of marketing research in semitechnical or semipopular style.

### MISCELLANEOUS PUBLICATIONS

Both technical and nontechnical publications that do not conform to the size or type of material specified for the other series.

### PRODUCTION RESEACH REPORTS

Semitechnical or semipopular reports of production research, with emphasis on the application of the information in the production of farm products.

### PROGRAM AIDS

Information on current farm programs for people affected by the programs.

### SOIL SURVEY REPORTS

Soil Surveys present a soil map of a county or area and a report that includes soil descriptions, land-capability groupings, productivity estimates, management suggestions; a technical discussion of a soil morphology, relation of soils to their environment, principles of their classification; and a general description of the climate, agriculture, markets, and other features significant to soil problems. Requests for a list of soil survey reports available in your State or inquiries regarding these reports should be addressed to the Soil Conservation Servce, United States Department of Agriculture, Washington, D.C., 20250.

### STATISTICAL BULLETINS

These publications consist mainly of tables of statistics on one or more closely related agricultural commodities. They may include statistics on production, movement from the farm, receipts at principal markets, reshipments, farm and market prices, exports and imports, and foreign production and prices. They are of particular interest to persons actually engaged in marketing, or any business affected by agricultural production and marketing.

### TECHNICAL BULLETINS

Technical Bulletins present results of research work carried on by the Department of Agriculture and its cooperators. They are written in technical language and are intended chiefly for distribution to scientists and specialists in the fields studied. Usually a comparatively small edition is printed which limits the number of copies that are available for free distribution.

### UTILIZATION RESEARCH REPORTS

Semitechnical or semipopular reports, with emphasis on the application of the information in the utilization of farm products.

### YEARBOOK OF AGRICULTURE

An annual publication devoted to articles on agricultural problems, new developments in agriculture, and research findings.

### AGRICULTURAL STATISTICS

The annual statistical compendium issued by the Department covering virtually all phases of agriculture.

### OTHER SERIES

Series other than above have been either discontinued or are issued by agencies of the Department to meet their individual needs. For descriptions of periodicals, see pages 91–97.

# SECTION II

# LIST OF AVAILABLE PUBLICATIONS

### AGRICULTURAL ECONOMICS

GENERAL STUDIES Order No. Age-grade school progress of farm and tion in agriculture. 1958. nonfarm youth: 1960. 1963. AER 40 Agricultural policies of foreign governments including trade policies affecting agriculture. 1957. \$1.25. \*AH 132 growth. Agriculture and economic **AER 28** 1963. Analysis of grain export programs. report of the technical committee on products. 1957. M 905 grain exports. Application of activity analysis to regional development planning: case study of economic planning in rural south-central Kentucky. 1965. ment. 1961. 35¢. \*T 1339 35c.Background on U.S. Agriculture. 1965. 1959. for eggs. L 491 1962. Balance sheet of agriculture, AB 270 1962.1963. Balance sheet of agriculture, **AB** 281 1963. Balance sheet of agriculture, 1965. AB 290 1965. Carryover levels for grains: A method for determining amounts that are optimal under specified conditions. T 1178 Changes in farm production and ef-1965. ficiency: A summary report. \*SB 233 Changing sources of farm output. of farm youth. 1964. **PRR 36** 1960. Characteristics of school dropouts and dustry. high school graduates, farm and nonfarm, 1960. 1964. AER 65 Characteristics of the U.S. population by farm and nonfarm origin. 1964. \*AER 66 Chronology of American agriculture. 1956. 1790–1965. 1965. (Map.) Title Comprehensive agricultural program for Puerto Rico. 1953. Title

Order No. Contract farming and vertical integra-AB 198

Dairy economics handbook. AH 138

Demand and price analysis: Some examples from agriculture. 1964.

Demand and price structure for by-T 1183 product feeds. 1958.

Demand and price structure for dairy T 1168

Demand and price structure for wheat. T 1136

Demand and prices for meat—factors influencing their historical develop-\*T 1253

Demand, supply, and price structure

Distributed lags and demand analysis for agricultural and other commodities. 1958. 60¢. \*AH 141

Economic appraisal of the 1961 Feed AER 38 Grain Program. 1963.

Economic aspects of pecan production and marketing: Arkansas, Florida, Georgia, Mississippi, New Mexico, and South Carolina. 1963. AER AER 41

Economic effects of acreage control programs in the 1950's. 1962.

**AER 18** Economic factors influencing educational attainments and aspirations AER 51

Economic study of the U.S. potato in-\*AER 6 1962. 45c.

Economic survey of the Appalachian Region, with special reference to agriculture. 1965.

Effects of acreage-allotment programs, 1954 and 1955: A summary report. PRR 3

The expanding and the contracting sectors of American agriculture. **AER 74** 1965.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

\$2.25.

\*YB 1960

T 1329

T 1238

AER 12

AER 23

T 1294

some

**AER 47** 

AB 252

**AER 42** 

PA 671

\*AH 256

M 966

\*M 869

AER 79

AER 19

FAER 4

**AB 261** 

Title

M 901

AER 63

Order No.

Explanation of the 1964 Wheat Pro-Poverty in rural areas of the United gram. 1963. PA 568 States. 1964. Fact book of U.S. Agriculture. 1965. Power to produce. (Yearbook.) \*Title 75¢. Factors affecting the price and supply Predicting regional crop production: T 1274 An application of recursive of hogs. 1962. output: Past changes graming. 1965. and projected needs. 1956. AB 162 Productivity of agriculture, United Farm production: Trends, prospects, States, 1870–1958. 1961. and programs. 1961. 50¢. \*AB 239 Productivity of resources used on com-Farming in the U.S. 1961. 20¢. mercial farms. 1955. \*AB 246 Progress of rural and urban students Fats added to feeds: An economic entering Iowa State University, Fall analysis. 1961. 20¢. \*MRR 498 1955. 1962. Food and agriculture: A program for Recent population trends in the United the 1960's. 1962. Title States with emphasis on rural areas. Food for a nation. 1961. Title 1963. Food for the future. 1960.  $25\phi$ . Regional analysis of production adjust-\*AB 220 ments in the major field crops: His-Food we eat. 1963. 10¢. \*M 870 torical and prospective, an applica-Generalized types of farming in the tion of spatial linear programing \*AB 3 United States. 1950. 35¢. 1963. Graphic presentation of rural trends. Rising depreciation of assets in agri-\*Title 1952. 20¢. cultural marketing firms, Graphic summary of world agriculture causes and implications. 1963. \*M 705 1964. 30¢. Guide to agriculture, U.S.A. 1955. Rural industrialization: A summary of \*AB 30 60¢. five studies. 1961. Increasing world food output: Prob-School dropout rates among farm and FAER 25 lems and prospects. 1965. nonfarm youth: 1950 and 1960. 1963. Index numbers of agricultural production, by regions, 1939–1958. 1960. Sharing our knowledge of agriculture SB 273 with other nations. 1965. Keeping abreast of change in the rural \*AB 215 Simple methods of estimating certain community. 1959. 10¢. nonlinear functions with emphasis Long-run projections of food processon agricultural data. 1963. ing and marketing in the West. **AER 78** 1965. Long-term production prospects for Some training and services needed in western agriculture. **AER 33** agriculture. 1964. 1963. Stake of rural people in metropolitan Losses in agriculture. 1965. 60¢. \*AH 291 government. 1961. 15¢. Man, land, and food-Looking ahead at Urban and rural levels of living: 1960. world food needs. 1963. FAER 11 Negro farmer's contribution to Ameri-Vertical coordination in agriculture. PA 598 can agriculture. 1963. 1963. New industrial crops—Some economic World food budget, 1962 and 1966. AER 10 considerations. 1962. world agricultural situation. 1965 1964. 50¢. World food budget, 1970. FAER 22 1964. \*FAER 19 Opportunities for economic develop-World food needs. 1962. ment in low-production farm areas: A study of incomes, employment, and FARM FINANCE resources. 1960. 25¢. \*AB 234 ABC's of accounting and interpreta-Our farm production potential, 1975. tion of financial statements for REA AB 233 1960. financed rural electric systems. 1962. Our 100,000 biggest farms, their relative position in American agricul-Agricultural rents in theory and practure. 1964. 35¢. \*AER 49 tice: An annotated bibliography Output per man-hour in distributing 1962. T 1335 foods of farm origin. 1965.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Approaches to income improvement in agriculture: Experiences of families receiving production loans under the Farmers Home Administration. 1959. **PRR 33** Balance sheet of agriculture, 1962.1962. AB 270 Balance sheet of agriculture, 1963. 1963. AB 281 Balance sheet of agriculture, 1965. 1965. AB 290 Cattle ranches: Organization, costs, and returns, Southwestern Nonmigratory Grazing Area 1940–59. 1961. AER 1 Changes in costs on spring wheat farms in the Northern Plains. 1956.PRR 4 Charges for ginning cotton: Seasons 1947–48 to 1954–55. 1956. MRR 1 MRR 120 Classified pricing of milk: Some the-\*T 1184 oretical aspects. 1958. 35¢. 1964. Consumer's quick credit guide. Title Costs and returns on commercial farms, long-term study, 1930–57. 1961. SB 297 Costs of crop production, by size of farm, central, cotton-tobacco area of North Carolina. 1962. AER 14 Costs of electricity and liquefied petroleum gas for cooking, refrigerating, and water heating. 1955. **AB** 141 Costs of storing reserve stocks of wheat at country elevators and on farms in Kansas. 1956. MRR 124 Cotton farms, San Joaquin Valley. California: Organization, costs and returns, 1947-59. 1961. AER 3 Credit in use and conservation of agricultural resources. 1957. AB 172 Crop production practices and costs by size of farm: Delta Area, Mississippi, 1957–58. 1962. AER 21 Cut the costs that cut your farm profits. 1963. F 2108 Dollar volume of agriculture's transactions with industry. 1959. MRR 375 Economic impact of Federal Crop Insurance in selected areas of Virginia and Montana. 1965. **AER 75** Enrollment in voluntary health insur-**AB** 188 ance in rural areas. 1958. PA 490 Emergency loans. 1965. Estimating cost of production on tobacco-cotton farms in the Coastal Plain of North Carolina. 1960. **PRR 47** F 2167 Family-farm records. 1961.

Farm costs and returns, commercial farms by type, size, and location \*AB 230 55¢. 1965. Farm costs and returns, 1955 (with comparisons): Commercial family operated farms, by type, and loca-**AB** 158 tion. 1956. Farm family record book. 1965. 35¢. \*Title Farm family spending in the United States: Some changes as indicated by recent U.S. Department of Agriculture expenditure surveys. AB 192 Farm mutual reinsurance. 1953. 35¢. \*AB 119 Farm ownership loans. 1965. PA 62 Farm-retail price spreads for cotton products. 1958. MRR 277 Farm-retail spreads for food products-M 741 costs, prices. 1957. Supplement for 1956-60 to M 741. Suppl. 1956-60, M 741 1961. Farmer and old-age security: A summary analysis of four studies, 1951-\*AB 151 54. 1955. 25¢. Farmers' expenditures for motor vehicles and machinery with related SB 243 data, 1955. 1959. Farmers' expenditures in 1955, by re-SB 224 gions. 1958. Farmers' handbook of financial calculations and physical measurements. \*AH 230 1962. 35c. Farmers' Home Administration in 1964. PA 547 brief. Farmers Home Administration insured loans, "Information for Lenders." PA 556 1963. Farming in the Great Plains: A survey of the financial and tenure situation in 1957. 1961. **PRR 50** Father-son agreements for operating F 2179 1961. farms. Five year inventory record. (May be inserted in the back of Farm Family Record book.) 1961. 25¢. \*Title Food expenditures, preservation, and home production by rural families in the North Central Region, 1951-52. 1956. AB 113 Food transportation and what it costs us. 1956. M 738 Housing for senior citizens. 1965. PA 640 How bulk assembly changes milk marketing costs. 1957. MRR 190 How to use farm income statistics. M 920 1963.

<sup>\*</sup>For sale only, Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Order No. Income opportunities for rural families Taxes levied on farm property in the from outdoor recreation enterprises. United States and methods of esti-1965. **AER 68** mating them. 1956. Insurance facts for farmers. 1965. Taxes paid by firms marketing farm AER 50 F 2137 food products. 1964. Lamb marketing costs and margins. 30,000 communities without water. 1957. MRR 159 PA 653 1965. Loans for farm labor housing. 1964. Timber owner and his Federal Income PA 521 \*AH 274 Tax. 1964. 35¢. Loans for forestry purposes. 1964. Tractors and preharvest equipment, PA 624 Delta Area, Mississippi—costs owning and operating by size Mississippi—costs of Loans for water development and soil AER 2 conservation. 1965. PA 554 farm. 1957. Loans to cooperatives serving Uniform accounting for locker rural and families with low incomes. 1965. freezer provisioners. 1959. \$1.00. \*AH 163 PA 662 Loans to family farmers for recreation Understanding life insurance for the enterprises. 1963. PA 563 family. 1964. 10¢. \*Title Loans to rural groups. 1963. PA 560 Watershed loans. 1965. PA 406 What young farm families should know Managing your money. 1964.  $10\phi$ . \*Title F 2135 about credit. 1965. Wheat growers' machinery costs: By Margins and costs in marketing Florida sweet corn. 1956. 5¢. \*M 719 size of farm in Central North AER 24 Marketing cost and margins for fresh Dakota. 1963. milk. 1959. M 733 When you use credit . . . for the \*Title Median family income and related family. 1965.10¢. data, by counties including rural Where and how to get a farm: Some L 432 SB 339 farm income. 1964. questions and answers. 1962.M 836 Operating loans for better farming, Your cash farm lease. 1961. better living. 1965. 1961. PA 182 Your crop-share-cash farm lease. M 838 Opportunity loans to rural families with low incomes. 1965. F 2163 PA 663 Your farm lease checklist. 1961. F 2164 Your farm lease contract. 1961. Peanut-cotton farms: Organization, Your farm rent determination probcosts, and returns, Southern Coastal F 2162 lem. 1961. Plains, 1944-60. 1962. AER 7 1961. Your farm renting problem. Pork marketing margins and costs. F 2161 1956. 20¢. \*M 711 1961. Your livestock-share farm lease. Potential effect of soil bank and corn M 837 allotment programs on income and resource use, southern Iowa. 1961. FARM LABOR **PRR 48** Area variations in the wages of agri-Price of beef. 1956. M 718 cultural labor in the United States. Prices and other payments for milk by 1177 1958. manufactures in Kansas, Missouri, Characteristics of the population of and Oklahoma markets. 1955. 1965. hired farmworker households. **MRR** 81 AER 84 Resource requirements on farms for Economic, social, and demographic characteristics of Spanish-American specified operator incomes. 1962. wage workers on U.S. farms. 1963. AER 5 AER 27 Revenues and expenditures of State Education, skill level, and earnings of and local governments in the Great the hired farm working force of AER 22 Plains. 1963. 1961. 1963. AER 26 Rural family spending and consump-Employment, unemployment, and low tion in a low-income area in Kenincomes in Appalachia. 1965. AER 73 \*HERR 26 tucky. 1964. 55¢. Farm employment: Family and hired PA 476 Rural housing loans. 1965. workers, annual averages, States, Seasonal variation in farm food prices 1950-59; United States, 1910-59. and price spreads. 1961. M 840 **SB** 334 f19631.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Ondon Wo	Order No.
Order No.	Land. (Yearbook.) \$2.25. *YB 1958
Farm employment, monthly, by States 1950–57, United States by years,	Making land produce useful wildlife.
1910–57, by months, 1940–57. 1958.	1960. F 2035
SB 236	Marketing. (Yearbook.) \$1.75.
Farmer and old-age security: A sum-	*YB 1954
mary analysis of four studies, 1951-	Part-time farming. 1961. F 2178
54. 1955. 25¢. *AB 151 Hired farm working force of 1956.	Planning farm machinery replacements. 1957. L 427
1958. 30¢. *AB 187	Planning the farm for profit and sta-
Hired farm working force of 1958.	bility. 1965. F 1965
1959. 20¢. *AB 219	Plant diseases. (Yearbook.) \$3.00.
Hired farm working force of 1959.  1961. AB 238	*YB 1953 Power to produce. (Yearbook.) \$2.25.
1961. AB 238 Hired farm working force of 1960.	*YB 1960
1962. AB 266	Seeds. (Yearbook.) \$2.00. *YB 1961
The hired farm working force of 1961.	Soil. (Yearbook.) \$2.25. *YB 1957
1963. AER 36	Trees. (Yearbook.) \$2.75. *YB 1949 Water (Yearbook.) \$2.25. *YB 1955
The hired farm working force of 1963	Water. (Yearbook.) \$2.25. *YB 1955 Your cash farm lease. 1961. M 836
with supplementary data for 1962. 1965. AER 76	Your crop-share-cash farm lease.
The hired farm working force of 1964	1961. M 838
— A statistical report. 1965. AER 82	Your farm lease checklist. 1961. F 2163
History of the emergency farm labor	Your farm lease contract. 1961. F 2164 Your farm rent determination prob-
supply program, 1943–47. 1951.  AM 13	lem. 1961. F 2162
Housing for seasonal farm workers:	Your farm renting problem. 1961.
Designs and design suggestions.	F 2161
1965. AB 296	Your livestock-share farm lease. 1961. M 837
Labor used for field crops. 1954. SB 144 Labor used to produce field crops, esti-	M 031
mates by States. 1964. SB 346	LAND ECONOMICS
Labor used to produce livestock, esti-	A aniceltural wants in theory and pros
mates by States, 1959. 1963. SB 336	Agricultural rents in theory and practice: An annotated bibliography.
Labor used to produce vegetables, estimates by States, 1959. 1964.	1962. M 901
estimates by States, 1959. 1964. SB 341	Basic statistics of the national inven-
Migratory farmworkers in the mid-	tory of soil and water conservation
continent streams. 1960. PRR 41	needs. 1962. SB 317 Costs of crop production by size of
Production labor requirements in southern rice mills. 1965. MRR 714	farm: Central cotton-tobacco area
Rural industrialization: A summary of	of North Carolina. 1962. AER 14
five studies. 1961. AB 252	Cotton farms, San Joaquin Valley,
Tenure status of farmworkers in the	California: Organization, costs, and returns, 1947–58. 1961. AER 3
United States. 1960. T 1217	Crop production practices and costs by
Termination of the bracero program: Some effects on farm labor and mi-	'size of farm : Delta Area, Mississippi,
grant housing needs. 1965. AER 77	1957–58. 1962. AER 21
7.77.	Farming in the Great Plains: A survey of the financial and tenure situation
FARM MANAGEMENT	in 1957. 1961. PRR 50
Animal diseases. (Yearbook.) \$2.00.	Supplement to Farming in the Great
*YB 1956	Plains: A Survey of the financial
Crops in peace and war (Yearbook.)	and tenure situation in 1957. 1961.
\$2.50 *YB 1950-51 Cut the costs that cut your farm	Suppl. PRR 50
profits. 1963. F 2108	Federal and State rural lands, 1950, with special reference to grazing.
Family-farm records. 1961. F 2167	1952. C 909
Farm tractors: Trends in type, size,	Generalized types of farming in the
age, and use. 1960. 15¢. *AB 231	United States. 1950. 35¢. *AB 3
Grass. (Yearbook.) \$2.00. *YB 1948	Land. (Yearbook.) \$2.25. *YB 1958

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Land and water resources: A policy guide. 1962. Title

Land-capability classification. 1961. AH 210

Land ownership in the Great Plains States, 1958—A statistical summary. SB 261

The land utilization program, 1934 to 1964: Origin, development, and pres-AER 85 ent status. 1965.

Major uses of land and water in the United States: Summary for 1959. 1962. 35¢. \*AER 13

Major uses of land in the United States. 1953. T 1082Supplement to T 1082. Basic land use statistics, 1950. 1953. Suppl. T 1082

Major uses of land in the United States: Summary for 1954. 1957.

**AB** 168 Migration of farm people—an annotated bibliography 1946–60. 1963.

M 954 Number of farms, 1910–1959—Land in 1950–1959 by States.  $10\phi$ . farms

\*SB 316 1962. Ownership of rural land in the South-

**AER 46** east. 1963. Peanut-cotton farms: Organization, costs, and returns, Southern Coastal

AER 7 Plains, 1944–60. 1962. Pilot cropland conversion program accomplishments in its first year, 1963. AER 64 1964.

Order No.

Potential effect of soil bank and corn allotment programs on income and resource use, southern Iowa. 1961.

PRR 48

Regional adjustments in grain production: A linear programing analysis. Regional adjustments in grain production, a linear programing analysis. 1961. Suppl. T 1241

Release of land from conservation reserve contracts, adjustments in land use, farmers' interest in new landretirement contracts. 1963.

Rural recreation: A new family-farm business. 1962. 25¢. \*Title

Rural residential recreation subdivisions serving the Washington, D.C. area, 1963. 1964. 25¢. \*AER 59

Sampling, coding, and storing flood plain data. 1962. AH 237

Selected bibliography on interlocal Governmental cooperation including references to rural areas.

State-owned rural land, 1962: Acreage, distribution, use. 1965. 10¢. \*SB 360

Urbanization and changing land uses: A bibliography of selected references, M 825 1950-58. 1960.

Where and how to get a farm: Some L 432 questions and answers. 1962. 1958. Why and how of rural zoning.

**AB 196** 

Zoning for rural areas. 1965. L 510

# AGRICULTURAL ENGINEERING

### BUILDINGS AND FARM **STRUCTURES**

A-frame cabins, plan Nos. 5964, 5965. M 981 1964. Bathrooms. 1965. M 988 Beltsville energy-saving kitchen, de-L 463 sign No. 2. 1963. de-Beltsville energy-saving kitchen, sign No. 3. 1963. L 518 Beltsville kitchen-workroom with en-G 60 ergy-saving features. 1958.

1963. Broken-U kitchen arrangements. \*M 934  $5\phi$ .

Bunker silo, type B, plan No. 5820. M 784 1959.

Bunker silo, type C, plan No. 5843. M 781 1959.

Bunker silo, type E, plan No. 5865. M 815 1960.

Bunker-type fallout shelter . . . for beef cattle, plan No. 5950. 1964.

M 947

Cabin . . . frame, slab-on-grade construction, plan No. 5928. 1963. 5¢.

\*M 924 Cage laying houses, "California type" M 788 plan No. 5845. 1959.

Cattle chute and headgates, plan No. \*M 749 5778. 1958. 5¢.

Cattle feeding shelter, plan No. 5939. M 979 1964.

Cattle killing-floor systems and lay-MRR 657 outs. 1964.

Cattle stock, plan No. 5740. 1958. 5¢. \*M 762

Combination lamb brooder and ewe feeder, plan No. 5863. 1959. M 804

Concrete hog wallow with surface M 787 drain, plan No. 5842. 1959.

Control of nonsubterranean termites. F 2018

Corner storage in kitchens. 1963. 5¢.

\*M 944

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No.	Order No.
Corral and feed lots for beef cattle,	Grain troughs for sheep, plan No. 5918.
plan No. 5920. 1962. M 895	1962. M 899
Covered feeder for cattle, type C, plan	Hay and grain feeder for ten sheep,
No. 5864. 1960. 5¢. *M 813 Dairy barn fallout shelter, plan No.	plan No. 5910. 1961. M 865 Hay shed for self-feeding, plan No.
5937. 1963. M 943	5847. 1958. M 772
Dairy stalls for artificial breeding,	Hay storage and feeding shed, plan
plan No. 5840. 1959. M 786	No. 5935. 1963. M 938
Designing a public warehouse for stor-	Hog feeding unit, plan No. 5945. 1964. M 976
ing flat bales of cotton. 1959.  MRR 355	Hog houses. 1958. M 744
Dining areas. 1964. 5¢. *M 960	Hog-lot equipment. 1963. F 2192
Drying and storage shed, plan No.	Homemade milking stall, side entering
5869. 1961. M 835	type, plan No. 5846. 1959. 5¢. *M 790
Electric brooder for pigs, plan No. 5907. 1961. M 875	Hotbed and propagating frame, plan
Ewe stanchion, plan No. 5912. 1961.	No. 5971. 1965. M 986 Household linen storage. 1964. 5¢.
M 884	*M 980
Factors to be considered in locating,	Houses and equipment for laying hens
planning, and operating country ele-	for loose housing. 1960. M 728
vators. 1952. MRR 23 Fallout shelter for six people, plan No.	Housing for seasonal farm workers:  Designs and design suggestions.
7166. 1963. M 948	1965. AB 296
Fallout shelter in a farm potato stor-	Housing for senior citizens. 1964.
age, plan No. 5951. 1964. M 949	PA 640
Fallout shelter stall barn for 50 cows with family quarters, plan	Housing needs and preferences of farm families a comparison of data
No. 5953. M 989	from studies in four regions. 1952.
Farm fallout shelter and storage, plan	AB 96
No. 5934. 1962. M 910 Farm fences. 1961. F 2173	Lamb feeder, plan No. 5915. 1962. M 887
Farm fences. 1961. F 2173 Farm garages, plan No. 5929, 5930.	Laundry areas. 1964. M 961 Lightning protection for the farm.
1963. M 928	1963. F 2136
1963. M 928 Farm silos. 1964. M 810	Loans for farm labor housing. 1964.
Farmhouse design and equipment for	PA 521
summer comfort. 1963. AH 241 Farmhouse plans for Northeastern	L-shaped kitchen arrangements. 1963.
States. 1948. M 658	5¢. *M 935
Farmhouses for Southern States.	Loose-housing system for dairy cattle.
1956. M 724	Machinery shed with living quarters,
Feedlot and ranch equipment for beef cattle. 1963. F 1584	plan No. 5841. 1958. M 774
Fence-line feeder for cattle, plan No.	Machinery storage and shop, plan No.
5854. 1959. M 789	5849. 1959. M 785
Fencing, feeding and creep panels for	Milking plant, herringbone type, plan
sheep, plan No. 5917. 1962. M 890	No. 5868. 1960. 5¢. *M 818
Fireplaces and chimneys. 1963. F 1889 5-bedroom farmhouse with basement,	Milking plant—U-type, plan No. 5736.
plan No. 7153. M 946	1960. M 817
Forced air fruit cooler, plan No. 5860.	Mineral feeder for cattle, plan No. 5906.
1959. M 805	M 874 Mineral feeder for sheep, plan No. 5916.
Foundations for farm buildings. 1965. F 1869	1962. M 889
4-bedroom farmhouse (frame con-	Movable calf feeder with attached
struction), plan No. 7162. 1964.	creep, plan No. 5763. 1958. M 757
M 978	Multi-unit retirement housing for rural
4-bedroom farmhouse with basement,	areas: A guide to design considera-
plan No. 7151. 1964. M 973	tions for architects, engineers, and
4,000-bushel sweetpotato house, plan	builders. 1965. AB 297 Old house borer. 1961. L 501
No. 5648. 1960. M 822	Old house borer. 1961. L 501

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Order No. Order No. 1-bedroom farmhouse . . . slab on grade Self-feeder for sheep, type 'A', plan No. frame construction, plan No. 7154. 5861. 1959. M 803 1962. M 915 Self-feeding fences for cattle, plan No. 1-bedroom farmhouse with flexible liv-5872. 1961. M 846 ing features, plan No. 7146. 1960. Self-feeding hay wagon for cattle, plan M 826 No. 5908. 1961. M 883 Open hay storage building, plan No. Shed roof construction, plan Nos. 5855, M 806 M 834 5879. 1961. 5856, 5857, 5858. 1959. Parallel-wall kitchen arrangements. Sheep and lambing shed, plan No. 5919. \*M 936 1962. M 891 1963. 5c. Permanent breeding rack for cattle. Sheep feeder and lamb shelter, plan plan No. 5853. 1959. M 791 No. 5905. 1961. M 878 Planning bathrooms for today's homes. Sheep feeders, plan No. 5913. 1961. M 885 G 99 1964. Sheep shed, plan No. 5874. 1961. M 848 Planning the electric water system and Sheep shelters and equipment for AH 90 plumbing for your farmstead. 1961. Southern States. 1955. M 674 Shelter for sheep (using plastic film) plan No. 5926. Plastic-covered greenhouse, plan No. 1962. M 894 M 957 Shipping crates for sheep, plan 5946. 1964. No. Pole building "B" 5867. 1961. M 864 construction, type M 750 No. plan No. 5831. 1958. Six corrals for beef cattle, plan Pole building construction, type 'C' M 776 5835. 1958. plan No. 5832. 1958. M 773 Small country elevator for merchandis-Pole corn crib, plan No. 5878. 1961. ing grain—designs and recommenda-\*M 839 MRR 387 tions. 1960. Portable self-feeder for sheep, plan No. Soil treatment an aid in termite con-M 886 5914. 1961. trol. 1961. Portable shade for hogs, plan No. 5870. Solar-type farm cottage, plan No. 7148. M 819 M 1001 1961. 1965.Step-saving U-kitchen, 1951. G 14 Portable shade for hogs, plan No. 5947. M 975 1964. Storage, storm, and fallout shelter, M 950 Poultry house for laying hens, plan No. plan No. 5948. 1963. 1961. M 844 Subterranean termites: Their preven-Powder-post beetles in buildings: What 1960. tion and control in buildings. L 358 to do about them. 1959. G 64 Preservative treatment of fence posts Swine unit for dry lot feeding, plan No. and farm timbers. 1956. F. 2049 M 845 5873. 1961. Preventing cracks in new wood floors. 3-bedroom farmhouse, brick veneer con-L 56 1952. struction, plan No. 7171. 1965. Preventing storm and wind damage to 3-bedroom farmhouse incorporating farm buildings. 1956. 20¢. \*AB 144 Beltsville energy-saving kitchen, de-Protecting log cabins, rustic work and sign No. 2, plan No. 7152. 1960. 5¢. unseasoned wood from injurious in-\*M 829 sects in Eastern United States. 1962. 3-bedroom farmhouse . . . masonry, F 2104 slab on grade, plan No. 7141. 1962. Quality of rural and urban housing M 914 in the Appalachian Region. 3-bedroom farmhouse . . . masonry, AER 52 with basement, plan No. 7139. 1962. Roofed bunker silo with optional sheds, M 783 M 917 type 'D', plan No. 5848. 1959. Roofing farm buildings. 1961. F 2170 and 3-bedroom farmhouse . . . pole Safety bull pen with breeding stall, panel construction, plan No. 7164. M 999 plan No. 5143. 1958. M 754 1965. Screen chamber for dairy barn flush-3-bedroom farmhouse . . . slab on grade, ings, plan No. 5839. 1959. M 793 frame construction, plan No. 7150. Selecting and using a farmhouse plan. 1962. M 880 3-bedroom farmhouse . . . veneer construction, plan No. 7174. 1965. Selecting farm framing lumber for M 997 L 481 strength. 1960.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Order No. 3-bedroom farmhouse . . . with Belts-Watering trough (continuous flow) for cattle, plan No. 5909. 1962. ville energy-saving kitchen-workroom "Weathervane" mineral feeder for catdesign No. 1, plan No. 7161. 1965. tle, plan No. 5844. 1958. 5¢. M 993 Weighing crate for sheep, plan No. 5877. 3-bedroom farmhouse with attached M 873 two-car garage, plan No. 7132. 1961. 1961. Wholesale fruit and vegetable ware-5c.\*M 842 houses: Guides for layout and design. 3-bedroom farmhouse with basement, plan No. 7163. 1964. M 974 MRR 467 1961. Wood decay in houses: How to prevent 3-bedroom farmhouse with carport and G 73 patio, plan No. 7138. 1958. M 777 and control it. 1960. 3-stall milking plant . . . for 20 to 40 Wood floors for dwellings. 1961. AH 204 cows, plan No. 5875. 1963. M 937 1955. Three utility trusses, plan Nos. 5921, Wood-frame house construction. \*AH 73 M 909 5922, 5923. 1962. \*AH 72 Three-way cutting gates for sheep, plan Wood handbook. 1955. \$2.25. Wood properties and paint durability No. 5859. 1959. M 807 M 629 Tilting table for handling calves, plan 1962. M 990 Wood siding: How to install it, paint No. 5962. 1965. G 52 2-bedroom farmhouse . . it, care for it. 1956. masonry construction, plan No. 7155. Wool packing racks, plan No. 5911. 1962. M 849 M 916 1961. Working drawings of basic facilities 2-bedroom farmhouse with basement, M 876 1962. plan No. 7159. 1961. for campground development. \*AB 264 2-bedroom farmhouse with basement, M 830 plan No. 7157. 1960. Your farmhouse . . . heating. 1962. M 689 2-bedroom farmhouse with Beltsville kitchen, design No. 2, plan No. 7149. M 827 ELECTRICITY AND HEATING 1966. 2-bedroom farmhouse with carport, ABC's of accounting and interpreta-M 897 plan No. 7156. 1962. tion of financial statements for REA 2-bedroom farmhouse with slab on financed rural electric systems. grade construction, plan No. 7160. Title 1962. 1961. M 877 1962. Automatic livestock waterers. Two-horse trailer . . . four wheel, tan-L 395 dem axle, plan No. 5943. 1964. Brooding chicks with infrared lamps. M 977 L 397 Two-pen bull barn and lots, plan No. Cost of electricity and liquefied petro-5851. 1958. M 769 leum gas for cooking, refrigerating, U.S. inspected meat packing plants: A and water heating. 1955. AB 141 Electric brooder for pigs, plan No. 5907. guide to construction, equipment, lay-M 875 1961. out. 1961. AH 191 Electric heating of hotbeds. 1964. Use and abuse of wood in house con-L 445 struction. 1939. 20¢. \*M 358 Electric house heating. 1960. 20¢. Use of concrete on the farm. 1965. \*Title F 2203 Electric water pumps on the farm. Use of stabilized earth block in farm L 436 1958. construction. 1964. T 1305 Electricity on farms in the Eastern U-shaped kitchen arrangements. 1963. Dairy Area of Wisconsin. 1955.\*M 933 \*AB 143 15¢. Variable-height loading chute for sheep, Frostproofing water systems in poultry plan No. 5924. 1962. M 888 L 434 houses. 1958. Variable width chute for cattle, plan Infrared lamps . . . their use in brood-M 792 No. 5850. 1959. L 381 ing pigs. 1961. Vat for dipping cattle, plan No. 5876. Lightning protection for the farm. 1960. M 832 F 2136 1959. Walls, doors, and windows for pole-type 1954. Lights for more winter eggs. buildings, plan No. 5833. 1959. M 780 L 377

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Order No. Order No. Planning the electric water system and Mechanical harvesting and ribboning of plumbing for your farmstead. 1961. ramie fiber. 1963. PRR 65 15c.\*M 674 Mechanical silo unloaders for upright Rural lines, USA. 1960. 50¢. \*M 811 silos. 1962. F 2188 Single-phase electric motors for farm Modernizing cotton gins. 1956. 35c.use. 1961. F 2177 \*AH 99 Standby electric power equipment for Moldboard plows. 1961. F 2172 the farm. 1965. L 480 Numbers of selected machines and Use of electricity on farms: A summary equipment on farms with related report of ten area studies. 1956. data. 1960. SB 258 \*AB 161 Planning farm machinery replace-Your farmhouse . . . heating. 1962. 1957. L 427 ments. M 689 Precision planter and fertilizer applicator for use on experimental plots. MACHINERY AND EQUIPMENT 1965. M 962 Rope on the farm. 1964. F 2130 Automatic feeding equipment for live-Seed cleaning and handling. 1961. stock and poultry. 1964. F 2198 AH 179 Blades and blade-substitutes in potato Seed-cotton input control for gins. harvesters to reduce spill-out losses. **PRR 29** 1959. PRR 67 Single-phase electric motors for farm Combine cutting and feeding mechause. 1964. F 2177 nisms in the Southeast. 1963. Stick remover for cotton gins. 1959. PRR 68 PRR 22 Disk plows. 1963. F 2121 Tractors and preharvest equipment, Effects of moisture added at lint slide Delta Area Mississippi — costs of on lint quality and bale weight in owning and operating by size humid cotton-growing areas. 1957. farm, 1957. 1961. AER 2 **PRR 14** Wheat growers' machinery costs: By Equipment for clearing brush from size of farm in Central North Daland. 1963. F 2180 **AER 24** kota. 1963. Equipment for cooling milk on the Work of the U.S. cotton ginning re-F 2175 farm. 1961. M 731 search laboratories. 1956. Equipment for cooling your home. 1965. G 100 WATER SUPPLY Farm equipment and repair parts. 1962. PA 498 Electric water pumps on the farm. Farm fences. 1961. F 2173 1958. L 436 Farm machinery: A survey of owner-Farmstead sewage and refuse disposal. SB 279 ship and custom work. 1961. AB 274 Farm machinery: Use, depreciation, replacement. 1960. SB 269 Filters and screens for irrigation wells. Farm tractors: Trends in type, size, 1959. L 446 age, and use. 1960. 15¢. \*AB 231 Make your farm pond safe—prevent PA 396 Feedlot and ranch equipment for beef drownings. 1961. F 1584 Planning the electric water system and cattle. 1963. plumbing for your farmstead.  $15\phi$ . Foreign-matter trap for cotton gins. \*M 674 device for the removal of green bolls and other heavy objects from seed Replenishing underground water sup-L 452 cotton at the gin. 1955. C 973 plies on the farm. 1964. Hand sprayers and dusters. G 63 Replenishment of ground water sup-1959. plies by artificial means. 1959. Hose pump for applying fertilizer solu-T 1195 F 2128 tions. 1959. 30,000 communities without water. Increasing potato-harvester efficiency. PA 653 1959. 15¢. \*AH 171 1965. \$2.25. (Yearbook.) 1955. Machinery shed with living quarters, Water. plan No. 5841. 1958. \*YP 1955 M 774 Water for farm and city. 1960. 10¢. Machinery storage and shop, plan No. \*PA 411 5849. 1959. M 785

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# ANIMAL SCIENCE

LIVESTOCK—GENERAL	Order No.
Management	Part 6. Authors: G to GYSER. 1942. Title
Artificial insemination in livestock	Part 7. Authors: H to JUZUKI.
breeding. 1952. C 567	1946. Title Part 8. Authors: K to KYZER.
Automatic livestock waterers. 1962.	1946. Title
Composition of dehydrated forages.	Part 9. Authors: L to LYUTKE- VICH 1946 Title
1961. 5¢. *T 1235	VICH. 1946. Title Part 10. Authors: M to MYSH.
Consumption of feed by livestock 1909–56: Relation between feed, livestock,	1948. Title
and food at the national level. 1958.	Part 11. Authors: N to OZZARD. 1950. Title
Consumption of feed by livestock 1940–	Part 12. Authors: P to QVORT-
59. 1964. PRR 79	RUP. 1951. Title Part 13. Authors: R to RZOSKA.
Forage for livestock. Plus and minus: An overall view. 1948. YS 2002	1951. Title
Livestock-production units, 1910–58,	Part 14. Authors: S to SHWEIG. 1951. Title
and consumption of feed by livestock,	Part 15. Authors. SI Ito SZYSZ-
1955–58. 1960. 20¢. *SB 275 Mr. Livestock Producer it pays to	KOWSKI. 1951. Title
use chemicals safely. 1960. L 472	Part 16. Authors: T to TSYKALAS. 1952. Title
Proceedings: Conference on estrous cycle control in domestic animals.	Part 17. Authors: U to WYVILLE.
1965. M 1005	1952. Title Part 18. Authors: X to ZTYUKOV.
Root crop production for livestock. 1957. L 410	1952. Title
	Supplement 1. Authors: A to B. 1953. Title
Diseases and Insects See also under specific animal.	Supplement 2. Authors: A to C.
Activities handbook: Animal Disease	1954. Title Supplement 3. Authors: A to I.
Eradication Division. 1961. AH 202	1955. Title
Animal diseases. (Yearbook.) \$2.00. *YB 1956	Supplement 4. Authors: A to K. 1955. Title
Annotated bibliography of strontium	Supplement 5. Authors: A to Q. Title
and calcium metabolism in man and animals. 1961. M 821	1956. Title Supplement 6. Authors: A to Z.
Anthrax. 1955. F 1736	1956. Title
Foot-and-mouth disease, a foreign threat of U.S. livestock 1964.	Supplement 7. Authors: A to Z. 1957. Title
PA 600	Supplement 8. Authors: A to Z. 1958. Title
Increasing livestock efficiency through research. 1962. Title	Supplement 9. Authors: A to Z.
Index-catalogue of medical and veteri-	1959. Title Supplement 10. Authors: A to Z.
nary zoology. (Copies of the follow- ing catalogues are available to li-	1960. Title
braries, professional, and research	Supplement 11. Authors: A to Z. 1961. Title
workers.) Part 1. Authors: AALL to AZZO-	Supplement 12. Authors: A to Z.
LINA. 1932. Title	1962. Title Supplement 13. Authors: A to Z.
Part 2. Authors: B to BYCHKOV. 1938. Title	Supplement 13. Authors: A to Z. 1963. Title
Part 3. Authors: C to CZYGAN.	Supplement 14. Authors: A to Z. 1964. Title
1939. Title	Supplement 15. Authors: A to Z.
Part 4. Authors: D to DZUNKOV- SKI. 1940. Title	1965. Title
Part 5. Authors: E to FYNNEY.	Part 1. Subjects: Trematoda and Trematode—Diseases: Supergenera
1941. Title	
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Order No. Order No. Part 2. Subjects: Trematoda and Comparison of chromic oxide and con-Trematode—Diseases: Supergenventional methods in digestion trials era and Genera C. 1964. Title using steers fed pelleted rations. Part 3. Subjects: Trematoda and 1964. T 1312 Trematode—Diseases: Supergen-Corral and feed lots for beef cattle, era and Genera D. 1964. Title plan No. 5920. 1962. M 895 National Animal Disease Laboratory. Covered feeder for cattle, type 'C', plan 1961. 20¢. \*M 871 No. 5864. 1960. 5¢. \*M 813 Plum Island Animal Disease Labora-Evaluation of response to selection and tory: Research on foreign diseases inbreeding in a closed line of Hereof animals. 1963. M 931 ford cattle. 1965. T 1323 Poisonous and injurious plants of the F 2126 Farm beef herd. 1958. U.S. Virgin Islands. 1962. 45c.Feedlot and ranch equipment for beef cattle. 1963. \*M 882 Regulatory veterinary medicine—spe-Fence-line feeder for cattle, plan No. cial report on State and Federal serv-5854. 1959. F 2196 Finishing beef cattle. 1964. 1960. AH 167 1957. Suggested guide for the use of insec-Hauling water for range cattle. ticides to control insects affecting L 419 Hay shed for self-feeding, plan crops, livestock, and households, No. 1965. \$1.00. \*AH 290 5847. 1958. M 772 in Hay storage and feeding shed, plan No. Tuberculosis livestock: Cattle, M 938 L 505 poultry, swine. 1962. 5935. 1963. Veterinary services in national emer-Improved methods and facilities for \*AH 255 gencies. 1963. 25c. commercial cattle feedlots. 1962 MRR 551 Products. See Marketing. Influence of total feed and protein intake on reproductive performance of CATTLE the beef female through second calv-BEEF CATTLE ing. 1965. Mineral feeder for cattle, plan No. 5906. Management M 874 1961. Beef cattle breeding. 1964. AB 286 Moderate grazing pays on California Beef-cattle breeds for beef and for beef annual-type ranges. 1960. L 239 and milk. 1958. F 1779 Movable calf feeder with attached Beef-cattle: Dehorning, castrating, creep, plan No. 5763. 1958. M 757 1959. F 2141 branding, and marking. Safety bull pen with breeding stall, plan Beef cattle for breeding purposes. M 754 No. 5143. 1958. 1957. F 1916 Self-feeding fences for cattle, plan No. Cattle chute and headgates, plan No. 5872. 1961. M 846 \*M 749 5778. 1958. 5¢. Self-feeding hay wagon for cattle, plan Cattle feeding shelter, plan No. 5939. No. 5908. 1961. M 883 M 979 Six corrals for beef cattle, plan No. Cattle gains and plant responses from M 776 5835. 1958. spring grazing on crested wheatgrass Slaughtering, cutting, and processing in Northern New Mexico. 1963. beef on the farm. 1965. **PRR 74** Cattle ranches: Organization, costs, Tilting table for handling calves, wood M 990 and returns, southwestern nonmigraframe, plan No. 5962. 1965. Two-pen bull barn and lots, plan No. tory grazing area, 1940-59. [1961.] AER 1 5851. 1958. M 769 Variable width chute for cattle, plan 1958. Cattle stock, plan No. 5740. M 792 \*M 762 No. 5850. 1959. 50. Vat for dipping cattle, plan No. 5876. Cattle walkways: An aid to coastal M 832 marsh range conservation. 1959. 1960.

Plains. 1960.

Vegetation and cattle responses to different intensities of grazing on short-

grass ranges on the Central Great

T 1216

L 459

L 488

Cobalt deficiency in soils and forages:

1961.

How it affects cattle and sheep.

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Order No. Milking plant—U-type, plan No. 5736. M 817 1960. Mineral feeder for cattle, plan No. 5906. M 874 1961. Mr. Dairyman . . . it pays to use chemicals safely. 1960. National Cooperative Dairy Herd Improvement Program Handbook. 1965. National Cooperative Dairy Herd Improvement Program. (A handbook for extension workers.) 1963. AH 248 Permanent breeding rack for cattle, M 791 plan No. 5853. 1959. Raising dairy calves and heifers. 1965. F 2176 Screen chamber for dairy barn flushings, plan No. 5839. 1959. M 793 Self-feeding fences for cattle, plan No. M 846 5872. 1961. Self-feeding hay wagon for cattle, plan M 883 No. 5908. and Sindhi-Holstein Sindhi-Jersey crosses: Their external form and internal anatomy compared with those of purebred Jerseys and Holsteins. T 1236 1961. 3-stall milking plant . . . for 20 to 40 cows, plan No. 5875. 1963. M 937 Watering trough (continuous flow) for cattle, plan No. 5909. 1962. Products. See also Marketing. American-type cheese: How to make it F 2075 for home use. 1954. varieties descriptions. Cheese and \*AH 54 1953. 50¢. Demand and price structure for dairy T 1168 products. 1957. Facts about pasteurization of milk. 1956. L 408 F 2111 Judging and scoring milk. 1957. Know your butter grades. 1960. MB 12 Marketing costs and margins for fresh milk. 1959. M 733 CATTLE DISEASES AND INSECTS Anthrax. 1955. F 1736 Blackleg of cattle. 1957. L 420 Cattle lice: How to control them. 1965. L 456 Cattle warts. 1958. L 441 L 438 Demodetic mange in cattle. 1958. 1961. Eradicating cattle scabies.

PA 471

PA 600

foreign

Vegetation, soil and cattle responses to grazing on Northern Great Plains Range. 1961. 35¢. \*T 1252 Watering trough (continuous flow) for cattle, plan No. 5909. 1962. M 898

Products. See Marketing.

### DAIRY CATTLE

### Management

Breeding experiments with Holstein-Friesian cattle: Results of 35 years' research at Beltsville, Md. \*T 1220 Covered feeder for cattle, type 'C', plan No. 5804. 1960. M 813 Dairy barn fallout shelter, plan No. 5937. 1963. M 943 Dairy cattle breeds. 1965. F 1443 Dairy economics handbook. 1958. AH 138 Dairy stalls for artificial breeding, plan No. 5840. 1959. M 786 Equipment for cooling milk on the farm. 1961. F 2175

Evaluation of mammary-gland development in Holstein and Jersey calves as a measure of potential producing capacity. 1955. T 1111

Experiments in breeding Jersey cattle

at Beltsville: An analysis of the foundation cows and of the first outbred generation. 1954.

T 1101

Experiments in harvesting and preserving alfalfa for dairy cattle feed.

1954. T 1079

Fallout shelter stall barn for 50 cows, plan No. 5953. 1965. M 989
Feeding dairy cattle. 1962. F 2153
Hay storage and feeding shed, plan No. 5935. 1963. M 938

High-roughage rations for dairy heifers. 1957. PRR 15 Homemade milking stall, side enter-

Homemade milking stall, side entering type, plan No. 5846. 1959. 5¢. \*M 790

Improving your dairy herd through the National Cooperative Dairy Herd Improvement Program. 1959. F 2132 Loose-housing system for dairy cattle.

1965. M 859
Making and feeding hay-crop silage.
1962. F 2186

Microbiology and chemistry of grass silage. 1958. T 1187

Milking plant, herringbone type, plan No. 5808. 1960. 5¢. \*M 818

\*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Foot-and-mouth

threat to U.S. livestock.

disease.

Я.

1964.

Order No.	Order No
Horn flies on cattle how to control them. 1965. L 388 How to control cattle grubs. 1965. L 527 Hyperkeratosis of cattle. 1959. L 447 Liver flukes in cattle. 1961. L 493 Livestock identification reduces herd testing in eradicating bovine TB. 1964. PA 641 Lumpy skin, a highly infectious foreign disease of cattle. 1965. PA 636 Special report on diseases of cattle. Revised edition. 1942. \$2.75 *Title Udder diseases of dairy cows. 1961. F 1422 What to expect from brucellosis vaccination. 1959. PA 410  FUR AND LABORATORY ANIMALS Antioxidants and other feed additives in fish diets for minks: Effect on reproduction and steatitis. 1961. PRR 49 Hamster raising. 1960. L 250 Raising guinea pigs. 1962. L 466 Rabbits Raising rabbits. 1964. F 2131 HORSES	National Poultry and Turkey Improvement Plans and auxiliary provisions. 1965. M 739  Poultry house for laying hens, plan No. 5871. 1961. M 844  Processing of poultry byproducts and the utilization in feeds. 1961. URR 3  Raising guinea fowl. 1963. L 519  Selecting breeding stock for broiler production. 1958. L 233  Squab raising. 1963. F 684  Diseases and Insects  Atlas of avian hematology. 1961. \$4.00. *AM 25  Blackhead of turkeys and chickens: How to control it. 1963. L 404  Cecal coccidiosis of chickens: How to control it. 1961. L 393  Chicken lice: How to control them. 1960. L 474  Fowl tick: How to control it. 1962. L 382  Intestinal coccidiosis of chickens: How to control it. 1964. L 402  Lymphomatosis in chickens. 1955. C 970  Newcastle disease in poultry. How to control it. 1962. L 451  Poultry mites: How to control them.
African horsesickness, an old disease— a new menace. 1964. PA 596 Infectious anemia (swamp fever) of horses, mules, and donkeys. 1955. F 2088 Light horses. 1962. F 2127	1964. L 383  Tapeworms of poultry: How to control them. 1965. L 415  Products. See also Marketing. Egg grading manual. 1961. 40¢.
Two-horse trailer four wheel, tandem axle. 1964. M 977	*AH 75 Egg prices and the factors that influ-
POULTRY AND EGGS	ence them. 1960. MB 5 How to buy eggs by USDA Grades and
Management	weight classes. 1958. L 442
Broiler feeding. 1959. AH 151 Brooding chicks with infrared lamps. 1964. L 397 Cage laying houses, "California type", plan No. 5845. 1959. M 788 Caponizing chickens. 1961. L 490	How to buy poultry by USDA Grades.  1959. MB 1 Poultry grading and inspection. 1961.  15¢. *AB 173 Poultry grading manual. 1961. 30¢.  *AH 31
Farm poultry management. 1964.  F 2197	Processing and marketing farm poultry. 1960. MB 7
Frostproofing water systems in poultry houses. 1958. L 434 The home chicken flock. 1965. L 497	Thermostabilization of shell eggs: Quality retention in storage. 1952. C 898
Houses and equipment for laying hens for loose housing. 1960.	SHEEP
Least-cost broiler feed formula: Method of derivation. 1958. PRR 20 Lights for more winter eggs. 1954. L 377	Bluetongue of sheep. 1960. L 461 Cobalt deficiency in soils and forages: How it affects cattle and sheep. 1961. L 488

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

\	Out on Wo
Order No.	Order No.
Combination lamb brooder and ewe feeder, plan No. 5863. 1959. M 804	Wool packing racks, plan No. 5911. 1961. M 849
Common liver fluke in sheep. 1961. L 492	SWINE
Eradicating scrapie of sheep. 1965. PA 672	Accuracy of back-fat probes, scores for
Eradicating sheep scabies. 1961. PA 458	market grade, and various body measurements on live hogs for pre-
Ewe stanchion, plan No. 5912. 1961. M. 884	dicting carcass value. 1962. PRR 58 Breeds of swine. 1964. F 1263
Fencing, feeding and creep panels for	Combining abilities in crosses among six inbred lines of swine. 1961. T 1237
sheep, plan No. 5917. 1962. M 890 Foot rot of sheep. 1965. F 2206	Concrete hog wallow with surface
Grain troughs for sheep, plan No. 5918. 1962. M 899	drain, plan, No. 5842. 1959. M 787 Effects of loud sounds on the physiology and behavior of swine. 1963.
Hauling water to sheep on western	T 1280
ranges. 1958. L 423 Hay and grain feeder for ten sheep,	Electric brooder for pigs, plan No. 5907. 1961. M 875
plan No. 5910. 1961. M 865	Equipment and methods for heat-treat-
Lamb feeder, plan No. 5915. 1962. M 887 Managing winter sheep range for	ing garbage for hog feed. 1958. PA 370
greater profit. 1954. F 2067	A guide to interstate shipping rules to
Mineral feeder for sheep, plan No. 5916. 1962. M 889	prevent the spread of hog cholera. 1965. PA 649
Parasites and parasitic diseases of sheep. 1961. F 1330	History of hog cholera research in the U.S. Department of Agriculture,
Portable self-feeder for sheep, plan No. 5914. 1961. M 886	1884–1960. AB 241. Supplement to AB 241. 1962.
Preparing wool for market—how to increase profits. 1960. MB 10	Hog castration. 1965. Suppl. AB 241 L 473
Scrapie of sheep. 1960. L 457	Hog feeding unit, plan No. 5945. 1964.
Seasonal development and yield of na-	M 976
tive plants on the Upper Snake River Plains and their relation to certain	Hog houses. 1958. M 744
climatic factors. 1958. T 1190	Hog-lot equipment. 1963. F 2192 How do your hogs grade? 1961. MB 16
Self-feeder for sheep, type 'A', plan No. 5861. 1959. M 803	Infrared lamps their use in brood-
Sheep and lambing shed, plan No. 5919. 1962. M 891	ings pigs. 1961. L 381 Internal parasites of swine. 1963.
Sheep feeder and lamb shelter, plan No. 5905. 1961. M 878	Marketing meat-type hogs: Problems,
Sheep feeders, plan No. 5913. 1961.	practices, and potentials in the United States and Canada. 1958.
M 885	MRR 227
Sheep shed, plan No. 5874. 1961. M 848	Meat-type hog. 1965. L 429
Sheep shelters and equipment for Southern States. 1955. AH 90	Portable shade for hogs, plan No. 5870.  1960.  M 819
Shelter for sheep (using plastic film), plan No. 5926. 1962. M 894	Portable shade for hogs, plan No. 5947. 1964. M 975
Shipping crates for sheep, plan No. 5867. 1961. M 864	Questions and answers about eradicating hog cholera. 1964. PA 628
Slaughtering, cutting, and processing	Slaughtering, cutting, and processing
lamb and mutton on the farm. 1964. F 2152	pork on the farm. 1963. <b>F 2138</b> Swine brucellosis: How you can eradi-
Three-way cutting gates for sheep, plan No. 5859. 1959. M 807	cate it. 1961. PA 467 Swine unit for dry lot feeding, plan
Variable-height loading chute for	No. 5873. 1961. M 845
sheep, plan No. 5924. 1962. M 888	Trichinosis: How it affects you, how
Weighing crate for sheep, plan No.	it affects your hogs, what you can
5877. 1961. M 873	do about it. 1963. L 428

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

### CIVIL DEFENSE

Order No. Order No. Bunker-type fallout shelter . . . for beef Food supplies available by counties in cattle, plan No. 5950. 1964. M 947 1964. case of a national emergency. Crops in Peace and War. (Yearbook.) AER 57 \$2.50. \*YB 1950-51 4-H in the nuclear age: Your tomorrow. Dairy barn fallout shelter, plan No. 1963. PA 586 5937. 1963. Guide to civil defense management in M 943 the food industry. 1963. Estimated number of days' supply of Homemakers' estimates of how long food and beverages in establishments that serve food for on-premise confood on hand could be made to last: sumption, a Civil Defense Study. Civil Defense Study. MRR 699 \*MRR 707 1965.  $45\phi$ . Inventory of food products and bever-Inventory of food products and bevages in warehouses at wholesale, erages in establishments that serve Suppl. MRR 632 1962. 1964. food for on-premise consumption. Number of days' supply of food and 1965. Suppl., MRR 707 beverages in retail food stores: A Estimated number of day's supply of Civil Defense Study. 1958. MRR 286 food and beverages in retail stores, Protection of food and agriculture 1962—A Civil Defense Study. 1962. against nuclear attack. 1962. MRR 577 Rural fire defense . . . you can survive. Estimated numbers of days' supply of 1962.food and beverages in warehouses at Storage, storm and fallout shelter . . MRR 632 wholesale, 1963. 1963. cast concrete construction, plan Fallout and your farm food. 1962. 5948. 1963. PA 515 U.S. Department of Agriculture's do-Fallout protection is your affair: As a nated foods for disasters, a guide for leader reaching rural people you can State and local officials. 1965. help. 1963. PA 569 PA 557 Fallout shelter for six people, plan No. USDA radiological monitoring hand-7166. 1963. M 948 book. 1963. AH 246 Fallout shelter in a farm potato stor-Veterinary services in national emerage, plan No. 5951. 1964. M 949 1963. 25¢. \*AH 255 gencies. Family food stockpile for survival. Your family survival plan. 1963. PA 578 1964. G 77 Farm fallout shelter and storage, plan 1963. Your farm preparedness plan. No. 5934. 1962. M 910 PA 583 CONSERVATION: FORESTS—SOIL—WATER

### GENERAL

Better living through conservation farming. 1961. PA 288 Conservation partnership: How to use PA 454 the ACP. 1961. Conserving our natural resources, a 4-H leader's guide. 1965. PA 614 Outline for teaching conservation in PA 268 elementary schools. 1955. Outline for teaching conservation in PA 201 high schools. 1952. Protect your land and your future through the Great Plains Conserva-PA 418 tion Program. 1957. Questions and answers about the Great Plains Conservation Program. 1957. PA 346 Your club can open the door to con-

servation education. 1962. PA 529

### **FORESTS**

Conservation farm woodlands. on PA 463 1961. Forestry activities—A guide for youth group leaders. 1961. PA 457 Highlights in the history of forest conservation. 1964. AB 83 In your service: The work of Uncle 20¢. Sam's forest rangers. 1955. \*AB 136 Know your watersheds. 1957. L 282 Development program for the National Forests. 1961. M 896 Protecting the forests from fire. 1964. AB 130 Six ways to conserve and improve your PA 461 farm woodlands. 1961. Tree windbreaks for the Central Great AH 250 Plains. 1964. (Yearbook.) \$2.75. \*YB 1949 Trees.

\*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

SOIL AND WATER Order No. Order No. Grass makes its own food for growth, Autumn olive for wildlife and other for forage, for good land use, for soil conservation uses. 1965. L 458 AB 223 conservation. 1960. Basic statistics of the National Inven-Grass waterways in soil conservation. tory of Soil and Water Conservation L 477 1960. Néeds. 1962. Guide for surveying phreatophyte vege-Cattle walkways: An aid to coastal AH 266 tation. 1964. marsh range conservation. 1959. How grass makes food for growth. L 459 26½ by 40 inches. Colored. (Pos-Causes, control, and prevention of gul-\*Title ter.) 1960.  $15\phi$ . lies at various New England loca-F 2171 How to control a gully. 1961. tions. 1965. 20¢. \*CRR 2 How to control soil blowing. 1961. Classifying rangeland for conservation 2169 planning. 1962. AH 20 Conquest of the land through 7,000 years. 1953. AB AH 235 How to plan a shooting field in the Northeast and Corn Belt. 1964. **AB** 99 L 532 Conservation irrigation. 1950. **AB** 8 AB 267 Know your soil. 1963. Conservation irrigation in humid areas. L 282 Know your watersheds. 1957. 1957. AH 107Latar orchardgrass for conservation in Conservation methods for soils of the **PRR 54** the West. 1961. northern Coastal Plain. 1963. AB 271 Lining irrigation laterals and farm Conservation methods for soils of the AB 242 ditches. 1961. Ontario-Mohawk Plain and Glaciated Make your farm pond safe-prevent Allegheny Plateau. 1965. AB 291 PA 396 drownings. 1961. Conservation methods for soils of the Making land produce useful wildlife. Southern Piedmont. 1963. **AB** 269 1965. Deep plowing of sandy soil. 1962. Moisture storage and crop yields in the **PRR 64** dryfarming areas of the Great Plains Depletion of High Plains wheatlands. as affected by natural and farm op-C 871 1951. PRR 39 erational factors. 1960. Early American soil conservationists. More wildlife through soil and water 1941. M 449 AB 175 conservation. 1963. Economic evaluation of use of soil con-Mulch tillage in the Southeast: Plantservation and improvement practices ing and cultivating in crop residue. in western Iowa. 1957. 35¢. \*T 1162 L 512 1962. Emergency tillage for wind-erosion con-PA 362 Our productive land . . . we can control. 1958. serve and improve it while using it. Engineering handbook for soil conser-1961. 10¢. vationists in the Corn Belt. 1958. Predicting rainfall-erosion losses from \*AH 135 \$2.00. cropland east of the Rocky Moun-Engineers in the Soil Conservation tains: Guide for selection of prac-Service. 1964. M 956 tices for soil and water conservation. Establishing vegetation on exposed sub-AH 282 1965. soil in southern Iowa and northern Runoff and erosion control studies on AB 280 Missouri. 1964. Cecil soil in the Southern Piedmont. Establishing vegetation on exposed subsoil in the Monona-Ida-Hamburg Soil Russian-olive for wildlife and other Association Area of Kansas, Iowa, L 517 conservation uses. 1962. Missouri, and Nebraska. 1962. Sediment is your problem: Wasted soil AB 251 and water. 1958. **AB** 174 Factors affecting moisture-storage ef-Seven species of broadleaf deciduous ficiency of dryfarming areas in the trees for windbreaks-effect of spac-Great Plains. 1960. **PRR 37** ing distance and age on their survival Facts about wind erosion and dust and growth at Cheyenne, Wyo. 1963. storms on the Great Plains. 1961. T 1291 L 394 Shelterbelt influence on Great Plains Farming terraced land. 1961. field environment and crops. 1962 From the dust of the earth. 1952. AB 78 PRR 62 Grass for conservation in the southern Shelterbelts for the Northern Great Great Plains. 1955. F 2093 F 2109 Plains. 1961.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. The small watershed project: Local people start it, local people make it 1963. 10¢. work. \*PA 561 (Yearbook.) \$2.25. \*YB 1957 Soil. Soil and water conservation activities PA 348 for boy scouts. 1964. Soil and water conservation in many countries. 1962.  $25\phi$ . \*M 908 Soil and water conservation needsa National inventory. 1965. M 971 Soil and water conservation projects and activities—A guide for 4-H Club leaders. 1961. PA 377 Soil and water conservation research in the Great Plains States. 1963 M 902 Soil and water conservation research in the Northeastern States. 1965. M 984 Soil and water conservation research in the Pacific Coast Region. M 900 Soil and water conservation research in the Pacific Northwest. 1963. M 923 Soil conservation districts . . . what they are, how they work, how SCS helps them. 1965. PA 417 Soil conservation is easy if you do it with a plan one step at a time. PA 501 Soil conservation tips for sportsmen. 1959. PA 400 Soil erosion: The work of uncontrolled water. 1962. AB 260 Soil erosion and its control under furrow irrigation in the arid West. 1959. 10¢. \*AB 184 Soil that went to town. 1952. AB 95 The sportsman's stake in agricultural conservation. 1963. PA 603 Stabilizing sand dunes on the Pacific Coast with woody plants. 1962.

Order No.

Stubble mulch and other cultural practices for moisture conservation and wheat production at the Wheatland Conservation Experiment Station, Cherokee, Okla., 1942-51. 1956. PRR 6 Stubble mulching in the Great Plains. PA 374 Stubble mulching in the Northwest. 1962. AB 253 Summary of research experience with stubble-mulch farming in the Western States. 1957. Teaching soil and water conservation. A classroom and field guide. 1964. PA 341 That land down there. 1962. **AB 255** Tips for city and suburban dwellers: 1963. Soil conservation at home. **AB 244** Trout in farm and ranch ponds. 1961. F 2154 USDA Sedimentation Laboratory. M 918 1963. Using crop residues on soils of the F 2155 humid area. 1961. 1965. Warm water ponds for fishing. F 2210 \*YB 1955 Water. (Yearbook.) \$2.25 Water facts: Sources, supply, needs, losses, floods, conservation. 1964. PA 337 Water for farm and city. 1960.  $10\phi$ . \*PA 411 Water intake by soil, experiments for high school students. 1963. M 925 What is a ranch conservation plan? 1964. PA 637 PA 420 What is a watershed? 1963. Wild turkeys on southeastern farms and woodlands. 1963. L 526 Wind erosion control irrigated on lands. 1962. L 506 Windbreaks in conservation farming. 1958. M 759 Your soil . . . crumbly or cloddy? L 328 1952.

### COOPERATIVES—FARMER

M 892

AH 268

A limited number of copies of the following publications are available from the Farmer Cooperative Service, U.S. Department of Agriculture, Washington, D.C., 20250.

Adjusting farm supply cooperatives to member needs in the 1970's. 1965.

Stream-gaging stations for research

on small watersheds. 1964.

FCS Info. 47

Analysis of returns and practices of Florida fresh citrus sales organizations. 1959. MRR 345

Appraisal of frozen food locker cooperatives. 1963. Gen. Rept. 117

Assuring democratic election of cooperative directors. 1965. FCS Ed. C 21

Baling cotton at gins: Practices and costs—flat, standard, high density bales. 1960. MRR 386

Bibliography of dissertations and theses on cooperatives. 1958.

Gen. Rept. 42

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Broiler and turkey feed financing by cooperatives. 1963. Gen. Rept. 118 Bulk distribution of fertilizer and lime in the Northeast. 1956. Gen. Rept. 24

Bulk milk handling in 1955. 1956. Gen. Rept. 22

Business management of frozen food locker and related plants. 1958.

MRR 258

Business research of regional farm supply co-ops. 1955. Gen. Rept. 13

Buying farmers' stock peanuts in the Virginia-North Carolina Area. 1962.

MRR 555

Bylaw provisions for selecting directors of major regional farmer cooperatives. 1960. Gen. Rept. 78

Causes of losses in trucking livestock.
1958. MRR 261

Changing grain storage costs. 1954. FCS C 6

Comparing bulk and can milk hauling costs. 1950. FCS C 14

Controlling open account credit in feed co-ops. 1957. FCS C 24

Controlling protein level of meal production at cottonseed oil mills. 1960.

Cooperative alfalfa dehydrators—costs and operations. 1956. FCS C 12

Cooperative bargaining by farmers—a selected bibliography. 1965.

Gen. Rept. 123

Cooperative bulk fertilizer blending in the upper Midwest. 1965.

Gen. Rept. 122

Cooperative business training for farm youth. 1954. FCS C 1

Cooperative country elevators in Montana. 1959. Gen. Rept. 64

Cooperative destiny—it's up to you. FCS Info. 30

Cooperative growth trends. 1963.

Gen. Rept. 110

Cooperative marketing of turkeys. 1957. FCS C 23

Cooperatives in the American private enterprise system. 1961. FCS Info. 24

Cooperatives—USDA helps build a better America. 1964.

News Reprint 283

Co-ops have a place in rural community progress. 1962. FCS Info. 23

Coordinated marketing for Florida fresh citrus shippers: Views on its need and feasibilities. 1961.

MRR 492

Coordinated marketing for processed fruits and vegetables. 1957.

Gen. Rept. 33

Order No.

Cost of marketing eggs and labor output of selected cooperatives. Part 1—Northeast. 1959. Gen. Rept. 59

Cost of marketing eggs and labor output of selected cooperatives. Part 2—North Central States. 1960.

Gen. Rept. 72

Cost of handling eggs and labor output of selected cooperatives. Combined report of Northeast, North Central and Western Areas. 1961.

Gen. Rept. 88

Costs of ginning cotton by cooperatives at single-gin and two-gin plants, California and Texas, 1962. 1964.

MRR 640

Cotton cooperatives on the plains of Texas—services and benefits. 1965. FCS C 33

Creating training programs for coop-

erative directors. 1965.

FCS Ed. C 22

Credit—an aid to freezer provisioners. 1962. FCS Info. 27

Credit control in selected retail farm supply cooperatives. Area III—Wisconsin, Minnesota, North Dakota, South Dakota, and northern Iowa. 1958. Gen. Rept. 43

Credit control in selected retail farm supply cooperatives. Area IV—Kansas, Nebraska, Missouri, Iowa, Illinois, and southern Wisconsin. 1959.

Gen. Rept. 57

Credit control in selected retail farm supply cooperatives. Area VI—New York, New Jersey, Virginia, West Virginia, North Carolina and Georgia. 1960. Gen. Rept. 71

Criteria for evaluating dairy cooperatives. 1962. FCS B 14

Crushing cottonseed cooperatively. 1962. FCS C 30

Developing butterfat sampling and testing programs. 1954. FCS B 5

Director committees of farmer cooperatives. 1960. Gen. Rept. 85

Directors of regional farmer cooperatives — selection—duties—qualifications—performance. 1960.

Gen. Rept. 83

Distribution of fertilizer by cooperatives in the South. 1958. FCS B 11

Economic aspects of marketing Florida avocados. 1963. MRR 614

Economic considerations in marketing sweet potatoes from the Eastern Shore of Virginia. 1961. MRR 487

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Economics of delinting cottonseed to low residual linters at oil mills. 1965. MRR 720

Economics of flat grain storage facilities in Kansas. 1965. MRR 685 Economics of grain drying at Kansas

local elevators. 1961. MRR 4 Effects of electric rates on power ex-MRR 449

penses of cotton gins. (Arkansas, Oklahoma, and Texas.) 1961. MRR 470 Effect of grades and weights on cot-

tonseed margins of cooperative gins. Gen. Rept. 55

Employee incentive plans in farmer cooperatives, 1957. 1959. Gen. Rept. 62 Employee incentive plans of farmer cooperatives—case studies. 1962.

Gen. Rept. 104

Employee incentive plans in industry. 1955. Gen. Rept. 12

Equity Cooperative Livestock Sales Association: A Wisconsin operation. FCS C 32

Estimating the "market value" of a milk distributing business. 1954. Gen. Rept. 3

Exploring communication processes in a farmer cooperative. 1961.

Gen. Rept. 97

Extent of traffic management in farmer cooperatives. 1964. FCS Info. 44 Farm supply operations of cooperative gins and elevators in Texas. 1961.

Gen. Rept. 92

Farmer co-op publications—list of magazines, newspapers, and newsletters. FCS Info. 9 1958.

Farmer cooperatives . . . farm business tools. 1964. AB 275

Farmer cooperatives in our commu-FCS Ed. C 12 nity. 1956. Farmer cooperatives in the United

FCS B 1 States. 1965. Farmer meat packing enterprises in the

Gen. Rept. 29 United States. 1957. Farmers' equities in their marketing

and farm supply cooperatives, 1954. Gen. Rept. 27 1956.

Feeder calf sales in the Southeastern FCS C 9 States. 1955.

Feeder cattle pooling: Improved marketing through grading and commingling. 1962. MRR 565

Feeder pig pooling: Improved marketthrough grading and commingling. 1962. MRR 566

Financial structure of regional farm supply cooperatives. 1965.

Gen. Rept. 124

Order No.

Financing farmer cooperatives. 1957. FCS Ed. C 5

1956.

Forming farmer cooperatives. FCS Ed. C 10

Fresh fruit and vegetable marketing organizations—in the Northeastern and Central States. 1960.

Gen. Rept. 84

Frozen food locker and freezer provisioning industry, 1960. 1962. MRR 545 Fruit and vegetable bargaining cooper-

FCS C 25 atives. 1958. Getting your feed in bulk. 1955.

FCS Info. 1

Glades Livestock Market Associationa Florida operation. 1956. FCS C 13

Grade A milk marketing by manufac-Gen. Rept. 56 turing co-ops. 1959.

Grower attitudes toward marketing tobacco cooperatively. 1952.

FCA C 144 Guide to uniform accounting for locker and freezer provisioners. 1959. AH 163

Handbook of major regional cooperatives handling supplies, 1962 and 1963. 1965. Gen. Rept. 125

Handbook on major regional cooperatives handling farm production supplies, 1960–61. 1962. Gen. Rept. 106

conditions and practices causing bruises in cattle. 1959.

**MRR 346** 

Handling net margins under the new tax law. 1963. FCS Info. 39

Helping farmers build cooperatives: The evolution of Farmer Cooperative FCS C 31 Service. 1962.

Helping rural people help themselves through cooperatives. 1964.

FCS Info. 46

How adjustable revolving fund capital plan works. 1963. Gen. Rept. 111 How cooperatives use credit agencies

to meet patron's needs. 1958.

Gen. Rept. 52 How do members use a co-op paper? Gen. Rept. 30 1957.

How Farmer Cooperative Service FCS Info. 26 works. 1962.

How farmer cooperatives contribute to agricultural well-being. 1963.

FCS Info. 37

How manufacturing co-ops market Grade A milk. 1960. FCS C 26

How much did your wool bring? 1961.

FCS Info. 15

How the Revenue Act of 1962 affects farmer cooperatives. 1962.

Gen. Rept. 105

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

How the work of FCS with farmer cooperatives contributes to the national interest. 1962. FCS Info. 25

How to start a cooperative. 1965.

FCS Ed. C 18 How women help their farmer co-ops. 1956. FCS C 15

Identifying the need for forestry asso-FCS Ed. C 20 ciations. 1965.

Impact of dairy cooperatives on Federal order milk markets. 1963.

Gen. Rept. 114 Improving farmers' income through co-

operative bargaining. 1963.

FCS Info. 41 Improving livestock marketing efficiency—a study of nine cooperative livestock markets in Ohio, Indiana, and Michigan. 1958. Gen. Rept. 39

Improving management of farmer cooperatives. 1964. Gen. Rept. 120

Increasing the marketing strength of FCS Info. 43 farmers. 1964.

Inedible offal as a hog feed. 1957.

Gen. Rept. 37 Integrated and related operations-Central Carolina Farmers Exchange. 1958. Gen. Rept. 44

Integrated dairy operations through farmer cooperatives. 1959.

Gen. Rept. 69 Integrated feed operations through

farmer cooperatives. 1959. Gen. Rept. 100

Integrated operations. . Hamilton Farm Bureau Cooperative. 1959.

Gen. Rept. 61 Integrated petroleum operations

through farmer cooperatives, 1950 Gen. Rept. 58 and 1957. 1959.

Inventory management by selected retail farm supply co-ops. Area III-Minnesota, Wisconsin, North Dakota, South Dakota and northern Iowa. 1958. Gen. Rept. 50

Inventory management by selected retail farm supply cooperatives. Area IV — Kansas, Nebraska, Missouri,

Iowa, and Illinois. 1959. Gen. Rept. 66

Inventory management by selected retail farm supply co-ops. Area VI— New York, New Jersey, Virginia, West Virginia, North Carolina, and Georgia. 1950. Gen. Rept. 70

Keys to effective rural credit unions. 1961. FCS Info. 19

La Cooperative FeDEREE de Quebec-integrated and multipurpose Gen. Rept. 80 operations. 1960.

Order No.

Lawn and garden operations of farmer cooperatives in the East. 1963.

Gen. Rept. 107

Legal phases of farmer cooperatives. FCS B 10 1957.

Liquid fertilizer distribution by local cooperatives in the Pacific Northwest. 1961. Gen. Rept. 95

Liquid nitrogen distribution by local cooperatives in Nebraska and Kan-Gen. Rept. 82 sas. 1960.

Liquid pesticide—formulation and distribution by two southern coopera-Gen. Rept. 126 tives. 1965.

List of FCS publications. 1964.

FCS Info. 4 Livestock auctions in the Northeastern FCS B 8 States. 1956.

A livestock market is born. 1961.

Gen. Rept. 96 Livestock marketing cooperatives in California. 1961. Gen. Rept. Livestock pooling: Improved market-Gen. Rept. 98

ing through grading and commingling. 1961. **MMR 510** 

Local wool pools in the United States. Gen. Rept. 127 1965.

A look at agricultural cooperatives in FCS C 28 India. 1961. Loss and damage in handling and

transporting hogs. 1961. MRR 447 Losses from handling sheep and lambs. 1962. MRR 544

Losses of livestock in transit in Mid-1958.

western and Western States. **MRR 247** 

Making member relations succeed. FCS Info. 32

Making the most of your co-op annual meeting. 1957. FCS C 22 Making your membership publication

do the job. 1960. FCS Info. 13

Management accounting for frozen food locker and related plants. 1961 AH 220

Management training among farmer cooperatives. 1959. Gen. Rept. 65 Managing farmer cooperatives. 1963.

FCS Ed. C 17 Manufacture of fertilizer by coopera-

tives in the South. 1959. FCS B 13 Manufacturers' and topmakers' views on some wool marketing problems. 1957. Gen. Rept. 34

Marketing adjustments made by the Texas citrus industry to freezes of 1949 and 1951. 1959. MRR 328

Marketing farmers' stock peanuts in North Carolina and Virginia. 1963.

MRR 595

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Marketing rice cooperatively. 1957.

FCS C 19

Marketing Virginia white potatoesbuyers' preferences and practices. 1965. MRR 682

Measuring the marketability of meat-FCA C 152 type hogs. 1953.

Meeting seasonal problems of dairy cooperatives through education. 1956.

FCS B 9

Membership practices of local cooperatives. 1960. Gen. Rept. 81

Merchandising frozen food by locker freezer provisioning and plants. **MRR 313** 1959.

Merchandising practices for freezer MRR 453 1961. provisioners.

Methods of financing farmer coopera-1957. Gen. Rept. 32 tives.

Milk receiving costs during shift from Gen. Rept. 77

can to bulk. 1960. Gen. Rept. Mr. Chairman—principles of parliamentary law, order of business, and what constitutes a quorum. 1957.

FCS Info. 6

Mobile feed milling by cooperatives in Michigan and Wisconsin. 1959.

Gen. Rept. 63

Mobile feed milling by cooperatives in the Northeast. 1961. Gen. Rept. 99

Motortruck leasing by farmer coopera-FCS Info. 14 tives. 1961.

Motortruck operating costs of farmer Gen. Rept. 121 cooperatives. 1964.

Motortruck operations of farmer co-Gen. Rept. 109 operatives. 1963.

Multiquart containers—their effect on milk packaging and handling costs in selected cooperatives. 1961.

Gen. Rept. 90

Multiquart containers—their significance in dairy cooperatives. 1959.

Gen. Rept. 54

New country elevators—influence of size and volume on operating costs. FCS C 10 1955.

Number of full-time employees of 1960. farmer cooperatives.

Gen. Rept. 73

Oklahoma cotton cooperatives. 1963.

Gen. Rept. 108

Opportunity loans to rural families with low incomes. 1965. PA 663

cooperative. Organizing a farmer 1956. FCS C 18

Patrons appraise cooperative relations. FCA C 140

Order No.

Pay plans for co-op tank truck sales-1958. Gen. Rept. 46 men.

Peanut handling: Economic implications of the shift from bag to bulk. MRR 711 1965.

PGG-Pendleton Grain Growers . . . an integrated cooperative. 1960.

Gen. Rept. 79

Piggyback transportation for Pacific Northwest cooperatives. 1961.

Gen. Rept. 86

Planned public relations—in modern cooperative business. 1959.

FCS Info. 10

Pooling and other grower payment methods as used by local fruit, vegetable, and tree nut cooperatives. 1959. Gen. Rept. 67

Popular publications on farmer cooperatives. 1960. FCS Info. 7

Power expenses of cotton gins by types of power-Arkansas, Oklahoma, and Texas. 1962. MRR 520

Pricing milk according to use. 1955.

FCS B 6

Processing and marketing cottonseed cooperatively. 1956. Gen. Rept. 21

Progress in farm-to-plant bulk milk handling. 1954. FCS C 8

Providing equitable treatment for large and small members. 1961.

FCS Info. 21

Purchasing cooperatives—an essential tool for the modern farmer. 1957.

FCS Info. 5

Recent developments in farmer cooperative meat packing and processing. 1961. FCS Info. 18

Regional cooperatives handling under \$10 million of supplies, 1960-61. 1963. Gen. Rept. 115

Research in agricultural cooperation problem areas—preliminary. 1958.

Gen. Rept. 40

Retirement plans of farmer cooperatives. 1957. FCS C 21

Revolving fund method of financing farmer cooperatives. 1958.

Gen. Rept. 41

Romney Federal Credit Union. 1963. FCS Info. 42

Rural credit union-a place to save

and borrow. 1961. FCS Info. 20 Rural credit unions in Indiana. 1958. Gen. Rept. 47

Rural credit unions in Southern In-Gen. Rept. 116 diana. 1963.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

28LIST OF AVAILABLE PUBLICATIONS Order No. Order No. UCF-United Cooperative Farmers, Rural credit unions in nine Midwestern Inc. A study in economic integraand Great Plains States. 1961. Gen. Rept. 45 Gen. Rept. 94 tion. 1958. Uniform accounting for locker and Rural credit unions in the United freezer provisioners. 1959. AH 163 States. 1958. Gen. Rept. 49 Using cooperative directors to Safety-checking handling practices to strengthen member relations. 1965. reduce livestock losses. 1964. FCS Ed. C 23 FCS Info. 45 Using gin machinery more effectively Safety-checking livestock handling fa-FCS B 7 cilities. 1962. FCS Info. 28 1955. 1959. Safety-checking livestock trucking to Using your co-op cotton gin. FCS Ed. C 15 reduce loss and damage. 1963. Using your fruit and vegetable co-op. FCS Info. 33 FCS Ed. C Sample legal documents for new co-1955. 1954. FCS Ed C 19 operatives. 1965. Using your livestock co-op. FCS Ed. C 4 School-related activities of farmer co-Using your poultry and egg co-op. operatives. 1961. FCS Info. 17 FCS Ed. C 9 Seasonal milk pricing plans. 1958. 1955. Using your rural credit union. 1959. FCS B 12 FCS Ed. C 16 Selecting a program for butterfat sam-1954. FCS C 11 pling. 1956. Using your wool co-op. Selecting and electing directors of FCS Ed. C 2 Veal calf pooling-improved marketfarmer cooperatives. 1955. Gen. Rept. 14 ing through grading and commin-Sizing up your cooperative. 1956. gling. 1963. FCS Ed. C 11 Vending milk in small containers, by Some facts about fruit and vegetable 1957. cooperatives and others. bargaining co-ops. 1959. FCS Info. 11 FCS C 20 State statutes authorizing assistance to The way Farmer Cooperative Servfarmer cooperatives. 1961. FCS Info 36 ice works. 1963. FCS Info. 22 Ways to improve livestock auctions in Statistics of farmer cooperatives, 1961the Northeast. 1956. FCS C 16 60. 1962. Gen. Rept. 103 1963. What are patronage refunds? Statistics of farmer cooperatives, 1961-FCS Info. 34 62. 1964. Gen. Rept. 119 Statistics of farmer cooperatives, 1962-What can cooperatives offer farmers 63. 1965. Gen. Rept. 128 FCS Info. 40 for the future? 1963. Stepping stones to good member rela-What cooperative members should tions. 1962. FCS Info. 29 FCS Ed. C 24 know. 1965. Story of farmer cooperatives. 1954. What co-ops need to know about RAD. FCS Ed. C 1 FCS Info. 38 1963. Suggested steps for improved member What influences off-farm grain sales in relations. 1960. FCS Info. 12 Gen. Rept. 91 Sunkist Growers, Inc., a California ad-Missouri. 1961. venture in agricultural cooperation. What kind of wool do you market? 1961. 1960. FCS Info. 16 FCS C 27 SWIG-Southwestern Irrigated Cotton Where and how much cash grain stor-Growers Association, El Paso, Texas. age for Oklahoma farmers. 1950. **FCA B 58** FCS C 29 Three principles of agricultural cooper-Why egg handling costs vary in se-MRR 552

FCS Ed. C 13 lected cooperatives. 1962. ation. 1958. Wool Department of the Indiana Farm

Transportation and handling of seed by regional cooperatives in the Southeast. 1962. Gen. Rept. 101

Trends in growth of farmer cooperatives, 1950–60. 1963. Gen. Rept. 110 20-year program of Au Sable Forest

Products Association. 1963.

FCS Info. 35

Gen. Rept. 127 Work of State cooperative councils.

Bureau Cooperative Association, Inc.

Wool pools: Organization, practices,

services, and problems.

Gen. Rept. 113

1965.

1956. Gen. Rept. 26

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

## **DEPARTMENT ADMINISTRATION**

GENERAL Order No.	Oraer No.
Activities handbook: Animal Disease	Films of the U.S. Department of Agri-
Eradication Division. 1961. AH 202	culture. 1964. 35¢. *AH 14
Agricultural Research Center of the	Filmstrips and slide series of the
U.S. Department of Agriculture.	U.S. Department of Agriculture.
1962. 35¢. *AB 189	1963. AH 222
Analysis of grain export programs: A	The Food Stamp Program. 1962. PA 534
report of the technical committee on	Forest Products Laboratory: A brief
grain exports. 1962. M 905	account of its work and aims. 1962.
Answers to questions about the Agri-	AB 105
cultural Conservation Program.	Forest Service engineer—your gateway
1961. PA 393	to the future. 1963. M 841
Appraisal of agricultural research	Formula for more efficient reading: A
and the road ahead. 1960. AB 221	guide for employees of the U.S. De-
A career for lawyers in the U.S. De-	partment of Agriculture. 1958.
partment of Agriculture. 1961.	$10\phi$ . *M 753
M 872	A future for you in the Foreign Agri-
Career opportunities for veterinarians	cultural Service. 1959. M 809
in the Agricultural Research Service.	A guide to understanding the United
1963. M 727	States Department of Agriculture.
Careers in forestry. 1965. 15¢. *M 249	1965. 30¢. *Title
Careers in Soil Conservation Service.	History of hog cholera research in the
1960. 10¢. *M 717	U.S. Department of Agriculture
Century of service: The first 100 years	1884-1960. 1962. AB 241
of the United States Department of	Supplement to AB 241. 1962.
Agriculture. 1963. \$2.75. *Title	Suppl. AB 241
Choose a challenging and rewarding	Hollies at the National Arboretum. 1962. PA 488
career in the U.S. Department of	
Agriculture. 1965. M 833	Increasing livestock efficiency through research, 1962. Title
A conservation partnership: How to	In your service: The work of Uncle
use the Agricultural Conservation	Sam's forest rangers. 1963. 20¢.
Program. 1965. PA 454	*AB 136
Consumer's guide to USDA services.	Information about the Agricultural
1964. M 959	Conservation Program. 1964. PA 611
Cooperative State-Federal research in	Job with the Forest Service—A guide
agriculture and forestry for better	to nonprofessional employment.
agriculture and better living. 1964. AB 288	1965. M 843
Development Program for the National	List of available publications of the
Forests. 1961. M 896	U.S. Department of Agriculture. Re-
Directory of organization and field ac-	vised. 1965. Lt 11
tivities of the Department of Agri-	Make your legal training count. 1961.
culture. 1962. \$1.00. *AH 76	M 847
Electrical engineers: Careers. 1965.	Management systems in the Forest
Title	Service. A brief description of the
Engineering career for you in Soil Con-	systems and their correlation. 1962.
	Title
	Marking and labeling program of the
Engineers in the Soil Conservation	Meat Inspection Division, U.S. De-
Service. 1964. M 956	partment of Agriculture. 1965.
Evaluation of agricultural research.	20¢. *AH 190 The National Animal Disease Labora-
1960. 40¢. *M 816	tory. 1961. $20\phi$ . *M 871
Farm policy in the years ahead: A	Opportunities for doctors of veterinary
report of the National Agricultural	medicine in ARS. 1964. M 858
Advisory Commission. 1964. Title	Opportunity in forest service manage-
The Farmer Committee System. 1963.	ment careers. 1965. PA 535
PA 576	Patent manual for employees of the
50 years of service through wood re-	U.S. Department of Agriculture.
search. 1960. M 820	1957. 40¢. *AH 111
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Order No.

Plum Island Animal Disease Laboratory, research on foreign diseases of animals. 1963. M 931

Popular publications for the farmer, suburbanite, homemaker, consumer. 1965. Lt 5

Profiles: Careers in the U.S. Department of Agriculture. 1964. \$2.00. \*Title

Protect your land and your future through the Great Plains Conservation Program. 1960. PA 418

Questions and answers about the Great Plains Conservation Program. 1957. PA 346

Questions and answers on agricultural research in the U.S. Department of Agriculture and the State agricultural experiment stations. 1963.

AB 224

Report of the Administrator of the Rural Electrification Administration, 1964. 1965. 20¢. \*Title

Research careers in chemistry and other sciences. 1964. M 982

Research program of USDA...organization, coordination, nature, location. 1958. 50¢. \*M 779

Rural Areas Development: Suggestions for Agricultural Stabilization and Conservation Committeemen. 1964. PA 616

The Rural Electrification Administration is a lending agency in the United States Department of Agriculture. 1963. M 929

Rural lines, USA. 1960. 50¢. \*M 811 Rural telephone service, USA. 1960. 25¢. \*M 823

Scientific careers in agricultural engineering research. 1961. M 851

Scientific careers in animal disease and parasite research. 1963. M 852 Scientific careers in entomology re-

search. 1961. M 855 Scientific careers in plant pest control.

1961. M 854
Scientfic careers in plant quarantine
enforcement. 1961. M 853

Scientific careers in soil and water conservation research. 1963. M 850

Scientific careers in the Agricultural Research Service. 1964. 35¢. \*M 798

So you're on a committee—How are you doing? 1957. 5¢.

\*M 742

Soil science career for you in SCS. 1965. M 716

Soil conservation districts . . . what they are, how they work, how SCS helps them. 1965. PA 417

Statistical reporting service of the U.S. Department of Agriculture: Scope, methods. 1964. \$1.25.

\*M 967
Students . . . start your career in SCS
before you graduate. 1960. M 714

Summary of 30 years' operations of the Commodity Credit Corporation with report of the President of the Commodity Credit Corporation, 1964. 1965. 45¢. \*Title

This is USDA's Consumer & Marketing Service. 1965. PA 661

USDA's Agricultural Marketing Serv. ice: What it is . . . What it does. 1963. PA 513

USDA Sedimentation Laboratory. 1963.
M 918

The U.S. Department of Agriculture: How it serves you. 1964.

PA 394
The U.S. Department of Agriculture's

food donation programs. 1965.

PA 667

The Wool Payment Program. 1964. PA 621

Work of the U.S. cotton ginning research laboratories. 1956. M 731 Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations, 1964–65. 1964.

 $70\dot{\phi}$ . \*AH 116 You and the USDA. 1963. PA 542

LAWS, RULES, AND REGULATIONS

ABC's of Federal marketing orders and agreements for fruits and vegetables. 1962. PA 506

Administrative manual for the Hatch (Experiment Station) Act as amended and Section 204(b) of the Agricultural Marketing Act. 1964.

M 963

Agricultural exemption in interstate trucking: A legislative and judicial history. 1957. MRR 188

Agricultural exemption in interstate trucking: Developments in 1957–58. 1959. MRR 352

Class III milk in the New York milkshed V-processors' decisions on utilization. 1961. MRR 462

Compilation of Agricultural Marketing Agreement Act of 1937, reenacting, amending, and supplementing the Agricultural Adjustment Act, as amended, as of January 1, 1963.

1963. AH 243

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Compilation of statutes relating to research, statistics, and reports, service and regulatory work, and food distribution as of January 1, 1961.

AH 201

Compilation of statutes relating to Soil Conservation, Marketing Quotas and Allotments, Soil Bank, Commodity Credit Corporation, Price Support, Export and Surplus Removal, Crop Insurance, Sugar Payments and Quotas, Marketing Agreements and Orders, School Lunch, Food Stamp, and related statutes as of January

1, 1965. 1965. \$1.25. \*AH 281 Effects of State and local regulations on interstate movement of agricultural products by highway. 1961.

MRR 496

Experience with classification of milk in Federal Order Markets. 1958.

MRR 288

Export fruit acts, questions and answers. 1965. PA 655
Federal and State standards for the

composition of milk products (and certain non-milkfat products). 1962.

AH 51

Federal legislation, rulings, and regulations affecting the State agricultural experiment stations. 1959. M 515

Federal Milk Marketing Order Program. 1963. MB 27

A guide to interstate shipping rules to prevent the spread of hog cholera.
1965. PA 649

Interstate trucking of frozen fruits and vegetables under agricultural exemption. 1959. MRR 316
Supplement to MRR 316. 1961.

Suppl. MRR 316

Market for Class II milk in Oklahoma, Kansas, and western Missouri. 1958. MRR 263

Milk dating regulations: Their effect on milk distribution and merchandising practices. 1961. MRR 415

The Packers and Stockyards Act: What it is—how it operates. 1965.

PA 399

Patent manual for employees of the U.S. Department of Agriculture. 1957. 40¢. \*AH 111

Order No.

Principal laws relating to the establishment and administration of the National Forests and to other Forest Service activities. 1964. AH 20

Quarantines prevent the spread of plant pests. 1965. PA 654

Recent developments in futures trading under the Commodity Exchange Act. 1956. 15¢. \*AB 155

Regulations governing the meat inspection of the U.S. Department of Agriculture. 1965. Title

Regulatory veterinary medicine—special report on State and Federal services. 1960. AH 167

Rules of order. A simplified parliamentary procedure recommended for use in business meetings of REA coops. 1954. 10¢. \*Title

State agricultural experiment stations:
A history of research policy and procedure. 1962. \$1.50. \*M 904

State water-rights laws and related subjects: A bibliography. 1962.

Sugar statistics and related data compiled in the Administration of the U.S. Sugar Acts. 1963. SB 244

Your livestock claims—the Packers and Stockyards Act can help you recover losses. 1963. PA 591

#### YEARBOOKS

After a hundred years. \$3.00. \*YB 1962 \*YB 1963 A place to live. \$3.00. \*YB 1956 \$2.00. Animal diseases. Consumers all. \$2.75. \*YB 1965 Crops in peace and war. \$2.50 \*YB 1950-51 \*YB 1964 Farmer's world. \$3.00. \*YB 1959 Food. \$2.25. \*YB 1948 Grass. \$2.00. \*YB 1952 \$3.25. Insects. \*YB 1958 Land. \$2.25. \*YB 1954 Marketing. \$1.75 \*YB 1953 Plant diseases. \$3.00. \*YB 1960 Power to produce. \$2.25. \*YB 1961 Seeds. \$2.00. \*YB 1957 Soil. \$2.25. \*YB 1949 Trees. \$2.75. \*YB 1955 Water. \$2.25.

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## **ENTOMOLOGY**

	0 7 37
INSECTS—GENERAL Order No.	Order No.
Detect and report your insect enemies.	larvae (Coleoptera, Dermestidae).
1960. PA 414	1960. T 1228
Glossary of some foreign-language	Ecological investigations of the boll weevil, Tallulah, Louisiana, 1915–
terms in entomology. 1961. AH 218	1958. 1959. T 1208
Insects. (Yearbook.) \$3.25. *YB 1952   Materials tested as insect attractants.	Ecological studies on the potato psyllid
1963. AH 239	as a pest of potatoes. 1955. T 1107
	Ecology of the pea aphid in the Blue
Bees—Apiculture	Mountain Area of Eastern Washington and Oregon, 1963. T 1287
Colony populations and honey produc-	ton and Oregon. 1963. T 1287 Effect of some crop rotations on wire-
tion as affected by honey bee stock lines. 1961. PRR 55	worm populations in irrigated lands.
Selecting and operating beekeeping	1958. T 1172
equipment. 1965. F 2204	Effect of temperature and humidity on
Shade and water for the honey bee	development and potential distribu-
colony. 1964. L 530	tion of the Mexican fruit fly in the United States, 1965. T 1330
Life Histories	United States. 1965. T 1330 Factors inducing diapause in the pink
Airborne movement of the pink boll-	bollworm, 1964. T 1304
worm and other arthropods. 1961.	4-H Club insect manual. 1954. 30¢.
15 $\phi$ . *T 1255	*AH 65
An annotated list of Genus-group	Fruit-piercing moths of the genus
names in the family Simuliidae (Diptera). 1963. T 1284	Gonodonta Hubner (Lepidoptera, Noctuidae). 1959. T 1201
Biological control of the citrus black-	General catalogue of the Homoptera:
fly in Mexico. 1964. T 1311	Fascicle VI, Cicadelloidea. (Avail-
Biological control of the oriental fruit	able in separate parts.)
fly (Dacus dorsalis Hendel) and	Part 1. Tettigellidae. 1965. Title
other fruit flies in Hawaii. 1965. T 1322	Part 2. Hylicidae. 1962. Title Part 3. Gyponidae. 1962. Title
Biology and control of the lima-bean	Part 4. Ledridae. 1962. Title
pod borer in southern California.	Part 5. Ulopidae. 1962. Title
1965. 25¢. <b>*T</b> 1321	Part 6. Evacanthidae. 1963. Title
Biology and control of the western pine	Part 7. Nirvanidae. 1963. Title Part 8. Aphrodidae. 1963. Title
beetle. 1960. \$2.25. *M 800 Biology of the foxglove aphid in the	Part 8. Aphrodidae. 1963. Title Part 9. Hecalidae. 1963. Title
Northeastern United States. 1965.	Part 11. Coelidiidae. 1964. Title
T 1338	Part 12. Eurymelidae. 1965. Title
Boll weevil populations as affected by	Bibliography of the Cicadelloidea
removal of shed cotton forms. 1962.	(Homoptera: Auchenorhyncha).
A catalog of the Diptera of America	1964. Title Grasshopper egg pods destroyed by
north of Mexico. 1965. \$5.50.	larvae of bee flies, blister beetles,
*AH 276	and ground beetles. 1957. T 1165
Collecting insects by airplane in south-	Handbook of the mosquitoes of the
ern Texas. 1957. T 1158	Southeastern United States. 1960.
Collecting insects by airplane with special reference to dispersal of the po-	High plains grasshopper: A compila-
tato leafhopper. 1960. T 1222	tion of facts about its occurrence and
Collection and preservation of insects.	control. 1958. \$1.00. *T 1167
1948. M 601	House-infesting ants of the Eastern
Cotton boll weevil (Anthonomus	United States: Their recognition,
Grandis Boh.), abstracts of research	biology, and economic importance. 1965. T 1326
publications, 1843–1960. 1964. \$1.00. *M 985	Hymenoptera of America north of
Crop insects of Northeast Africa-	Mexico—synoptic catalog. (First
Southwest Asia. 1965. AH 273	supplement.) 1958. AM 2
Descriptions, biology, and notes on the	Insect transmission of phony peach
identification of some Trogoderma	disease. 1959. T 1193
*For sale only Do not send payment to	II.S. Department of Agriculture See n 2
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Order No. Order No. Investigations of the pink bollworm Biological control of insect pests in the and hemipterous cotton insects in continental United States. -1956the El Paso Area of Texas, 1944-52. 1955. 10¢. \*C 957 Dwarfmistletoe on true firs in Califor-Investigations of the tomato fruit-FPL 89 nia. 1964. worm: Its seasonal history and Microlepidoptera and their parasites methods of control. 1956. reared from field collections in the \*T 1147 Northeastern United States. 1959. Japanese beetle in the United States. 1963. Parasites and predators of forest in-AH 236 Larch sawfly: Its biology and control. sects liberated in the United States T 1212 AH 226 through 1960. 1962. May beetles of the United States and Parasites of the oriental fruit moth in Canada. 1953. T 1060 the Eastern United States. 1962. Mormon crickets in North America. T 1265 1959. T 1202 ANIMAL PARASITES Mosquitoes of Alaska. 1961. AH 182 Mosquitoes  $\mathbf{of}$ medical importance. Cattle lice: How to control them. 1959. \$2.50. \*AH 152 L 456 1965. Oriental fruit moth. 1958. 15¢. \*AB 182 them. Chicken lice: How to control Pea leaf weevil: An introduced pest L 474 1960. of legumes in the Pacific Northwest. 1963. Chiggers: How to fight them. 1961. T 1233 L 403 Potato insects, their biology and bio-Common liver fluke in sheep. 1961. logical and cultural control. 1964. L 492 AH 264 Fleas: How to control them. 1964. Replacement of one grasshopper spe-L 392 cies by another. 1961. PRR 42 Fowl tick: How to control it. 1962. Revision of the genus Colladonus L 382 (Homoptera, Cicadellidae.) Horn flies on cattle . . . how to con-T 1156 trol them. 1965. L 388 Revision of the genus Cuerna (Homo-How to control cattle grubs. 1965. L 527 ptera, Cicadellidae). 1965. T 1318 Liver flukes in cattle. 1961. L 493 Revision of the New World species of Parasites and parasitic diseases of powder-post beetles belonging to the F 1330 sheep. 1961. family Lyctidae. 1957. T 1157 Poultry mites: How to control them. Revision of the species of Monopsyllus 1964. L 383 Kolenati in North America (Sipho-Suggested guide for the use of insecnaptera, Ceratophyllidae.) 1961. ticides to control insects affecting T 1227 crops, livestock, and households-Russian-thistle distribution in south-\*AH 290 1965. \$1.00. ern Idaho and eastern Oregon in re-Tapeworms of poultry. 1965. L 415 lation to beet leafhopper populations. HOUSEHOLD INSECTS 1958. PRR 18 Saratoga spittlebug, a destructive pest Ants in the home and garden: How G 28 1963. to control them. in red pine plantations. 1961. T 1250 FPL 95 The boxelder bug. 1965.Selected bibliography of the Coccoidea. Clover mites: How to control them 1957. around the home. 1962. L 443 Selected bibliography of the Coccoidea. Cockroaches, how to control them. (First supplement to M 734). 1965. L 430 1965. M 987 Control of nonsubterranean termites. Survival of the pink bollworm under 1950. F 2018 various cultural and climatic condi-Controlling household pests. 1964. tions. 1960. **PRR 34** G 96

T 1211

Parasites and Predators

sectivores. 1960.

Anoplura of African rodents and in-

Controlling mosquitoes in your home

G 84

L 392

1962.

and on your premises. 1965.

Fleas: How to control them.

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Order No.	Order No.
The house fly, how to control it. 1965. L 390	Controlling the pink bollworm on cotton. 1965. F 2207
The old house borer. 1961. L 501	Controlling potato insects. 1965.
Powder-post beetles in buildings: What	F 2108
to do about them. 1959. L 358 Soil treatment an aid in termite con-	Controlling the sugarcane beetle.  1963. L 520
trol. 1961. L 324	Corn earworm, 53/4 by 91/4 inches.
Subterranean termites: Their preven-	Colored. 1950. PS 11
tion and control in buildings. 1963.	Corn earworm in sweet corn: How to control it. 1961. L 411
Suggested guide for the use of insecti-	Cotton aphid. 5¾ by 9¼ inches. Col-
cides to control insects affecting	ored. 1949.
crops, livestock, and households, 1965. 1965. \$1.00. *AH 290	Cotton aphid: How to control it. 1960. L 467
Wasps: How to control them. 1963.	Cotton fleahopper: How to control it.
L 365	1960. L 475
FORESTRY: INSECTS. See page 42.	Cotton leafworm. 5¾ by 9¼ inches. Colored. 1949. PS 19
PLANT INSECTS	Cotton leafworm: How to control it.
Ants in the home and garden: How to	Cultural control of the grape berry
control them. 1963. G 28	moth. 1962. AB 256
Asiatic rice borer. 1963. 10¢. *PA 579 Boll weevil: How to control it. 1962.	Dent corn inbreds and hybrids resistant to the corn earworm in the South.
F 2147	1957. 10¢. *T 1160
Bollworm: How to control it. 1960. L 462	Effects of cathode-ray irradiation on the rice weevil in wheat. 1962.
The boxelder bug. 1965. FPL 95	MRR 531
Cabbage insects: How to control them	European corn borer. 5% by 91/4
in the home garden. 1963. G 44 Cantaloup insects in the Southwest:	inches. Colored. 1948. PS 14 European earwig: How to control it
How to control them. 1964. L 389	around the home. 1964. G 75
Chiggers: How we fight them. 1963.	Golden nematode of potatoes and toma-
Chinch bug. 5¾ by 9¼ inches. Col-	toes: How to prevent its spread. 1960. L 361
ored. 1953. PS 27	Grasshopper control. 1964. F 2193
Chinch bugs: How to control them.	Grasshoppers, their habits and damage.
1964. L 364 Control of apple tree borers. 1965.	1964. AB 287 Gypsy moth menaces our living re-
L 274	sources. 1963. PA 530
Control of the alfalfa caterpillar. 1963. L 325	Harlequin bug. 5¾ by 9¼ inches. Colored. 1950. PS 5
Control of caterpillars on commercial	The Hessian fly, how to control it.
cabbage and other cole crops in the	1965. L 533
South. 1964. F 2099	Imported fire ant. 1963. PA 592
Control of common white grubs in cereal and forage crops. 1961. F 1798	In-storage treatments for the protection of farmers stock peanuts from
Control of insect pests of greenhouse	insect damage—exploratory tests.
vegetables. 1959. AH 142	1959. MRR 363
Controlling drosophila flies on toma-	Insect control in flour mills. 1958.
toes grown for canning. 1962. F 2189	AH 133 Insect infestation as a factor in storing
Controlling green June beetle larvae in tobacco plant beds. 1962. L 504	farmers, stock peanuts grown in
Controlling insect pests of stored rice.	Georgia. 1959. MRR 364
1964. AH 129	Insects affecting sugarbeets grown for
Controlling insects and diseases of the pecan. 1963. 25¢. *AH 240	seed. 1963. AH 253
pecan. 1963. $25\phi$ . *AH 240 Controlling insects on flowers. 1962.	Insects and related pests of house plants: How to control them. 1965.
40¢. *AB 237	G 67

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<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Evaluation of synergized pyrethrum for the protection of stored wheat and shelled corn from insect attack. **MRR 322** 

Factors affecting the protection period of mosquito repellents. 1963. T 1285 Farmers' checklist for pesticide safety.

Hand sprayers and dusters. 1959. G 63 1960. How to spray the aircraft way. F 2062

Insecticides from plants: A review of the literature, 1941-53. 1958. AH 154 Laboratory evaluation of promising

compounds as repellents to flour beetles, Tribolium Spp. 1959.

MRR 324 Supplement I to Laboratory Evaluation of Promising Compounds as Repellents to Flour Beetles. Tribolium Spp. 1964.

Suppl. MRR 324

Materials evaluated as insecticides and acaricides at Brownsville, September 1955 to June 1961.

AH 263 Mr. Dairyman . . . it pays to chemicals safely. 1960. L 485

Mr. Field Crops Producer . . . it pays to use chemicals safely. 1964.

Mr. Fruit and Vegetable Producer . . . it pays to use chemicals safely. L 471 1960.

Mr. Livestock Producer . . . it pays to L 472 use chemicals safely. 1960.

Order No.

Persistence of BHC, DDT, and toxaphene in soil and the tolerances of certain crops to their residues. 1954.

Protecting raisins against insects during drying and storage with malathion-treated trays. 1963. MRR 594

Pyrethrum mists and aerosols for control of insects in tobacco warehouses. 1959.

The relative effectiveness of five candidate fumigants to stored-product **MRR 641** insects. 1964.

Safe use of pesticides in the home, in PA 589 the garden. 1964.

Suggested guide for the use of insecticides to control insects affecting livestock, and households, crops, 1965. 1965. \$1.00. \*AH 290

Tests with malathion and methoxychlor protective treatments shelled corn stored in metal bins in the Southeast. 1959. MRR 357

Treatments for the protection of stored southern-grown corn from rice weevil attack—exploratory tests. 1958. **MRR 272** 

USDA summary of registered agricultural pesticide chemical uses. \$3.75.

Use pesticides safely—read the label. (poster) 11 by 14 inches. Colored. Title

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Boosting 4–H reenrollment. 1957.

PA 338

Broader horizons for senior programs: A guide for extension workers. 1959.

PA 393

Bulletin display racks for extension PA 398 workers. 1959.

Can rural areas development help your community? 1962. PA 478

Community forests for rural people. L 244 1959.

Community improvement through beautification. 1965. PA 660

Conserving our natural resources: A 4-H leader's guide. 1965. PA 614 Cut the costs that cut your farm profits.

1961. F 2108

Develop leaders in 4-H-several kinds. PA 460 1961

Facts for extension agents about fluoride programs for improving dental health in rural areas. 1954. \*ESC 492

Farm family business: A guide for 4-H Club leaders. 1955. PA 275 Fire departments for rural communities: How to organize and operate 1954. L 375 them.

4-H Club entomology: Leaders' man-\*AH 106 1956. 20¢. ual.

4-H Clubs. 1962. 5¢. \*PA 512 4-H Club insect manual. 30¢. \*AH 65

4-H horse program (a guide for club \*PA 559 leaders). 1965. 15¢. 4-H in the nuclear age: Your tomor-

row. 1963. PA 586 From school to work—Federal services

to help communities plan with youth. PA 602 1963.

Giving a food demonstration with tips for TV. 1963. 10¢., \*PA 537

Help 4-H local leaders do a better job-studies point the way. 1958.

PA 359

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Order No. Helping citizens' committees for Rural Areas Development. 1962. PA 519 Helping rural youth choose careers. 1963. 5¢. \*M 771 Highlighting the Heart H in 4-H-a guide for leaders. 1961. PA 376 Hospitals for rural people. 1963. F 2110 How's your public relations? 1961. PA 438 Improving 4-H Clubs. 1957. PA 111 Improving teenage nutrition. 1963. \*PA 599 10¢. Job training for rural people. 1962. PA 509 Joint committee report on extension programs, policies, and goals. 1948. Title Keeping abreast of change in the rural community. 1959. 10¢. \*AB 215 Let's strengthen our local 4-H leader training. 1959. 10¢. Lettering for extension visual aids. AH 22 1963. Library service for rural people. F 2142 Making news stories work for you—A guide for extension workers. 1960. 15c.\*PA 428 Making posters, flashcards, and charts

Order No.

Making radio work for you: A handbook for extension agents. 1952. AH 42

National Cooperative Dairy Herd Improvement Program (a handbook for extension workers). 1963. AH 248 Parents and 4-H club work. 1956.

PA 95
Planning your family food supply—a
guide for county extension workers.
1962. 15¢. \*PA 425

Recognizing and thanking 4-H leaders. 1962. PA 518

School or community 4-H Club—which shall we have? 1960. PA 426

Select the 4-H leader for the job. 1962. PA 511

Simple sketching for extension teaching. 1961. PA 433

Soil and water conservation projects and activities—a guide for 4-H Club leaders. 1961. PA 377

Stake of rural people in metropolitan government. 1961. 15¢. \*M 869

Television for you: A handbook for extension agents. 1953. AH 55
Working together for 4-H 1962

Working together for 4-H. 1962. PA 507

Writing words that work—a guide for extension workers. 1961. 15¢.

\*PA 466

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Africa's tobacco industry. 1963.

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Agricultural developments in Angola, British East Africa, Rhodesia, and Nyasaland and Zanzibar. 1958.

for extension teaching. 1956. M 796

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Agricultural diversification and economic development in Thailand: A case study. 1963. FAER 8

The agricultural economy of the United Arab Republic (Egypt). 1964.

FAER 21

Agricultural geography of Latin America. 1958. M 743

Agricultural policies of foreign government including trade policies affecting agriculture. 1964. \$1.25.

\*AH 132

The agricultural situation and crop prospects in Communist China, 1964. 1964. 10¢ \*FAER 20

The agricultural situation and crop prospects in Communist China, 1963. 1963. 10¢. \*FAER 10

Agriculture in the Southeast Asian Rice Bowl and its relation to U.S. farm exports. 1965. FAER 26 Agriculture of Colombia. 1942. FAB 1 Analysis of grain export programs. A report of the technical committee on grain exports. 1962. M 905

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Australia and New Zealand: Citrus producers and markets in the Southern Hemisphere. 1963. FAR 124

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Central America as a market and competitor for U.S. agriculture. 1959.

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Order No. The 1965 world agricultural situation. FAER 22 Olive production and the table olive

industry in Spain. 1956. **FAR 92** Outlook for India as a market for cot-**FAR 91** ton by 1961. 1956.

1964.

Potato blight epidemics throughout the \*AH 174 world. 1960. \$1.50.

Present and potential commercial timbers of the Caribbean: With special reference to the West Indies, the British Guianas, and Honduras. AH 207

Puerto Rican woods: Their machining. seasoning and related characteristics. AH 205

Recombined milk: A dependable supply of fluid milk far from the cow. **FAR 84** 

Rhodesian tobacco: What it means to the American farmer. 1956. FAR 94

Sharing our knowledge of agriculture with other nations. 1965. PA 671

Soil and water conservation in many countries. 1962. M 908

Soil and water use in the Soviet Union: Report of a technical study group. 1959. 35¢. \*Title Order No.

Soil salinity and irrigation in the Soviet Union: Report of a technical Title study group. 1962.

Soviet agriculture today (report of the 1963 Agriculture Exchange Delega-FAER 13 tion). 1964.

Spanish agriculture—its competitive FAER 18 position. 1964.

Trends and developments in Communist China's world trade in farm products, 1955–60. 1962. FAER Trends in India's agricultural trade. FAER 6

FAER 15

U.S. farm products find market and Venezuela. 1961. competition in\*FAER 1

Veterinary science in the Soviet Union: Report of a technical study group. 1959. Title

Walnut and filbert industries of the Mediterranean Basin. 1956. FAR 93 The world food budget, 1970.

\*FAER 19 50¢.

The world food budget, 1962 and 1966. FAER 4 1962.

1963. World Food Forum proceedings. Title

AB 261 World food needs. 1962. World import duties on United States **FAR 87** dairy products. 1956.

Converting factors and tables

#### FORESTRY

Management Air attack on forest fires. 1960. **AB 229** Alaska cedar. 1953. 5¢. \*Title \*Title American holly. 1953. 5¢. Application of silviculture in controlling the specific gravity of wood. T 1288 1963.Bibliography of forest genetics and forest tree improvement, 1956-57. Bibliography on forest genetics and forest tree improvement, 1958–59. M 906 Campstoves and fireplaces. 1937. 50¢. Checklist of native and naturalized trees of the United States (including Alaska). 1953. \$3.00. \*AH 41 Chemical control of brush and trees. F 2158 1961. Commercial thinning of Douglas-fir in the Pacific Northwest. 1961. Common trees of Puerto Rico and the Virgin Islands. 1964. \$4.25. \*AH 249 Conifer nursery practice in the Prairie-AH 279 Plains. 1965.

equivalents used in forestry. \*M 225 20¢. Development program for the National M 896 Forest. 1961. Douglas fir. 1960. 5¢. \*Title \*Title Eastern redcedar. 1953. 5¢. \*Title Eastern white pine. 1954. 5c.Elementary forest sampling. 1962. \*AH 232 50¢. Equipment for clearing brush from F 2180 land. 1963. Financial maturity: A guide to profitable timber growing. 1956. T 1146 Forest nursery practice in the Lake States. 1957. \$2.00. \*AH 1 \*AH 110 Forest planting practice in the Central States. 1963. AH 247 Forest regions of the United States. (Map.) 18 by 20 inches. Colored. (M 5154.) 1960. Title Forestation of strip-mined land in the Central States. 1960. AH 166 Fraser fir as a Christmas tree. (M 5298.) 1958. Title Genus Salix (Willows) in the Black Hills of South Dakota. 1962.

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1960. 10¢. *AB 226 Growing loblolly pine in the South At-	Planting the Southern pines. 1954.
	\$2.75. *AM 18
lantic States. 1956. F 2097 Growing slash pine. 1956. F 2103	Pocket guide to Alaska trees. 1950.
Growth and yield of red pine in Min-	AH 5
nesota. 1962. T 1272	Ponderosa pine. 1953. 5¢. *Title
Growth of selectively cut ponderosa pine stands in the Upper Columbia	Production of poplar timber in Europe and its significance and application
T	in the United States. 1959. AH 150
Basin. 1952. AH 39 Guide for surveying phreatophyte	The principal laws relating to the
vegetation. 1964. AH 266	establishment and administration of
Handling your big game kill. (M 5241.) 1947. Title	the National Forests and to other Forest Service activities. 1964.
5241.) 1947. Title Hells Canyon Seven Devils Scenic	AH 20
Area. 1963. PA 558	Protecting the forests from fire. 1965.
Highlights in the history of forest	AB 130
conservation. 1964.  AB 83	Public forestry assistance for small
How a tree grows. (Poster.) 16 by 21 inches. Colored. (M 5159.)	woodlands. 1964. PA 409 Red alder: Its management and utili-
1955. 10¢. *Title	zation. 1962. <b>M</b> 881 Redwood. 1959. 5¢. <b>*Title</b>
How a tree grows. (Poster.) 8 by	Redwood. 1959. $5\phi$ . *Title
$10\frac{1}{2}$ inches. Black and White. (D-	Releasing conifers in the Lake States
4.) 1956. Title How to control southern upland hard-	with chemicals. 1961. AH 185 Sand pine regeneration on the Ocala
woods with ammate. (M 5296.)	National Forest. 1959. PRR 30
1949. Title	Second-growth western white pine
Identification of tree species on large-	stands—site index and species
scale panchromatic and color aerial photographs. 1964. AH 261	changes, normality percentage trends, mortality. 1960. T 1226
Key to important woody plants of east-	Second-growth yield, stand, and vol-
ern Oregon and Washington. 1960.	ume tables for the western white
AH 148	pine type. 1932. <b>T 323</b>
Know your watersheds. 1957. L 282 Management and inventory of south-	Seven species of broadleaf deciduous trees for windbreaks: Effect of spac-
ern hardwoods. 1960. AH 181	ing distance and age on their sur-
Management systems in the Forest	vival and growth at Cheyenne, Wyo.
Service: A brief description of the	1963. T 1291
systems and their correlation. 1962.  Title	Shelterbelts for the northern Great Plains. 1961. F 2109
Managing the family forest. 1962.	Sixty trees from foreign lands. 1961.
F 2187	AH 212
Maple. 1959. 10¢. *Title	Soil compaction on forest and range
Meristems, growth, and development in woody plants. 1963. T 1293	lands. 1959. M 768 Southwestern trees. A guide to the na-
National forest areas, June 30, 1964.	tive species of New Mexico and Ari-
(Annual.) Title	zona. 1950. 35¢. *AH 9
National forest vacations. 1960. Title	Stream-gaging stations for research on
A national forestry research program. 1964. M 965	small watersheds. 1964. AH 268 Sugar pine. 1960. 5¢. *Title
National Parks and National Forests.	To know the trees: Important forest
1965. Title	trees of the United States. 1949.
Natural regeneration of loblolly pine	20¢. *YS 2156
in the South Atlantic Coastal Plain. 1957. PRR 13	Tree windbreaks for the Central Great
1957. PRR 13 Natural regeneration of swamp black	Plains. 1964. AH 250 Trees (Yearbook). \$2.75. *YB 1949
spruce in Minnesota under various	Western redcedar. 1954. 5¢. *Title
cutting systems. 1959. PRR 32	Western white pine. 1954. 5¢. *Title

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Order No. Order No. What's known about managing eastern Question and answers about the Great white pine. 1960. **PRR 38** Plains Conservation Program. 1957.Winds over wildlands: A guide for PA 346 forest management. 1964. AH 272 Range allotment analysis and manage-Woody-plant seed manual. 1948 ment planning. 1964. 15¢. \*PA 623 \$4.00. \*M 654 Range research methods: A sympo-Yield of Douglas fir in the Pacific sium, Denver, Colorado, May 1962. Northwest. 1961. T 201 1963. \$1.00. \*M 940 Yield of even-aged stands of ponderosa Range seeding in the ponderosa pine pine. 1961. T 630 C 953 zone in Colorado. 1955. Yield of even-aged stands of western Rangeland improvement through seedhemlock. 1962. T 1273 ing and weed control on East Slope Yield, stand, and volume tables for Sierra Nevada and on Southern Caseven-aged upland oak forests. 1937. cade Mountains. 1955. T 560 Reseeding to increase the yield of Mon-RANGE MANAGEMENT tana range lands. 1952. F 1924 Rest-rotation grazing . . . a new man-Cattle gains and plant responses from agement system for perennial bunchspring grazing on crested wheatgrass grass ranges. 1961. PRR 51 in northern New Mexico. 1963. Sagebrush burning . . . good and bad. **PRR** 74 1954. F 1948 Cattle walkways: An aid to coastal Sagebrush control on rangelands. marsh range conservation. 1959.AH 277 1965. L 459 Seasonal development and yield of na-Classifying rangeland for conservation tive plants on the Upper Snake River planning. 1962. AH 235 Plains and their relation to certain Facts about wind erosion and dust climatic factors. 1958. storms on the Great Plains. 1961. Seeding summer ranges in eastern Ore-L 394 gon and Washington. 1955. F 2091 Federal and State rural lands, 1950, with special reference to grazing. **PROTECTION** 1952. C 909 Diseases Forage and cattle management in longleaf-slash pine forests. 1964. Aeration and other soil factors affect-Grass for conservation in the southern ing southern pines as related to little-Great Plains. 1955. leaf disease. 1961. T 1248 Grazing values and management of Armillaria root rot. 1963. FPL 78 black grama and tobosa grasslands Beech bark disease. FPL 75 1963. and associated shrub ranges of the Butt rot of southern hardwoods. 1960. \*FPL 43 Southwest. 1962. T 1270 FPL 94 Guide for surveying Chestnut blight. 1965. phreatophyte AH 266 Comandra blister rust. 1961. FPL 62 vegetation. 1964. Hauling water for range cattle. Comparative biochemistry of the decay 1957. L 419 of sweetgum sapwood by white-rot T 1258 Hauling water to sheep on western and brown-rot fungi. 1961. ranges. 1958. L 423 Control of white pine blister rust. 1958. PA 352 Improving mountain meadow production in the West. 1962. esquite control on Counter attack: The fight **AB 268** against forest insects and diseases. 1962. Mesquite on southwestern rangeland. 1957. PA 499 L 421 Moderate grazing pays on California Decay following logging injury to annual-type ranges. 1960. L 239 western hemlock, Sitka spruce and T 1148 The National grasslands story. 1964. true firs. 1956. PA 607 1960. Dry face of naval stores pines. 1960. Notes on western range forbs. FPL 51 AH 161 Dutch elm disease and its control. Pellet seeding on western rangelands. AB 193 1961. M 922 Dwarfmistletoe of Douglas-fir. 1963.FPL 54 The pinyon-juniper type of Arizona: Effects of grazing, fire, and tree con-Dwarfmistletoe of lodgepole pine. trol. 1964. **PRR 84** FPL 18 1964.

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Dwarfmistletoe of ponderosa pine in	Western dwarfmistletoe on ponderosa
the Southwest. 1961. T 1246	pine. 1959. FPL 40
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fornia. 1964. FPL 89 Eastern gall rust. 1963. FPL 80	White trunk rot of hardwoods. 1964.
Elytroderma needle blight of ponder-	FPL 88
osa pine. 1959. FPL 42 Fir broom rust. 1964. FPL 87	Insects
	Biology and control of the western pine
Foreign diseases of forest trees of the world. 1961. AH 197	beetle. 1960. \$2.25. *M 800
Fungi causing decay of living oaks in	Black-headed budworm. 1960. FPL 45 Black pine-leaf scale. 1964. FPL 91
the Eastern United States and their	Black pine-leaf scale. 1964. FPL 91 The boxelder bug. 1965. FPL 95
cultural identification. 1942. T 785	California flatheaded borer. 1958.
Heart rots of Appalachian hardwoods. 1959. FPL 38	FPL 24
Heart rots of Douglas-fir. 1962. FPL 73	California oakworm. 1962. FPL 72 Cankerworms. 1965. L 183
Heart rots of incense-cedar. 1958.	Cankerworms. 1965. Carpenterworm. 1961. FPL 64
Hoart rots of rod and white firs	Cone and seed insects of western for-
Heart rots of red and white firs. 1961. FPL 52	est trees. 1958. 55¢. *T 1169
Heart rots of redwood. 1958. FPL 25	Control of nonsubterranean termites.  F 2018
Heart rots of western hemlock. 1964.	1950. F 2018 Counter attack: The fight against for-
Hypoxylon canker of aspen. 1956.	est insects and diseases. 1962. PA 499
FPL 6	Douglas-fir tussock moth. 1964. FPL 86
Internationally dangerous forest tree	Eastern subterranean termite. 1962. FPL 68
diseases. 1963. M 939	Elm spanworm. 1963. FPL 81
Laminated root rot of Douglas-fir. 1960. FPL 48	Fir engraver: A serious enemy of west-
Mistletoes: A literature review. 1961.	ern true firs. 1957. 15¢. *PRR 11 Fir engraver beetle. 1956. *PL 13
T 1242	Fir engraver beetle. 1956. FPL 13 Forest insect conditions. (Annual.)
Nectria canker of hardwoods. 1964. FPL 84	1064 Title
Needle discolorations of western larch.	Gouty pitch midge. 1960. FPL 46
1961. FPL 61	Green-striped mapleworm. 1963. FPL 77
Oak wilt. 1958. FPL 29 Pitch canker of southern pines. 1959.	Gypsy moth. 1959. FPL 41
FPL 35	Gypsy moth. 5\% by 9\% inches. Col-
Pole blight of western white pine.	orded. 1960. PS 26
1957. FPL 16	Hemlock sawfly. 1959. FPL 31 Holding the line (forests and pesti-
Red rot of ponderosa pine. 1955.  AM 23	cides). 1963. PA 593
Rust-red stringy rot. 1965. FPL 93	Jack-pine budworm. 1956. FPL 7
Saving the forests and related wild-	Jack-pine sawfly. 1957. FPL 17 Jeffrey pine beetle. 1956. FPL 11
life resources from insects and dis-	Jeffrey pine beetle. 1956. FPL 11 Larch casebearer in western larch
eases. 1965. PA 666	forests. 1965. FPL 96
Saving white pines by removing blister rust cankers. 1954. C 948	Larch sawfly. 1956. FPL 8
Spread of white pine blister rust from	Larch sawfly: Its biology and control.  1960. T 1212
ribes to sugar pine in California and	1960. T 1212 Lodgepole needle miner. 1958. FPL 22
Oregon. 1961. T 1251	Locust borer. 1962. FPL 71
Stem rust. 5¾ by 9¼ inches. Colored.	Monterey pine ips. 1961. FPL 56
1948. PS 23	Nantucket pine tip moth. 1962. FPL 70 Old house borer. 1961. L 501
Sweetfern rust on hard pines. 1963. FPL 79	Parasites and predators of forest in-
Sweetgum blight. 1959. FPL 37	sects liberated in the United States
Tree diseases of eastern forests and	through 1960. 1962. AH 226
farm woodlands. 1962. AB 254	Pine butterfly. 1961. FPL 66
The tuliptree scale. 1965. FPL 92	Pine needle-sheath miner. 1961. FPL 65

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Order No.	Order No.
Pine reproduction weevil. 1965. FPL 15	Forest industry opportunities in rural
Pine root collar weevil. 1959. FPL 39 Pine tortoise scale. 1961. FPL 57	development. 1960. AB 222
Powder-post beetles in buildings:	Forests in rural areas development. 1962. PA 494
What to do about them. 1959. L 358	Forest recreation for profit. 1962.
Protecting log cabins, rustic work and unseasoned wood from injurious in-	AB 265
sects in eastern United States. 1962.	Indiana's forest resources and industries. 1956. 35¢. *FRR 10
F 2104	Kentucky's forest resources and indus-
Red-headed pine sawfly. 1964. FPL 14 Red pine scale. 1956. FPL 10	tries. 1953. FRR 7
Red turpentine beetle. 1961. FPL 55	Look to your timber, America. 1960.  M 766
Revision of the New World species of	Minnesota's forest resources. 1958.
powder-post beetles belonging to the family lyctidae. 1957. T 1157	FRR 13 Mississippi's forest resources and in-
Saratoga spittlebug. 1955. FPL 3	dustries. 1951. FRR 4
Saratoga spittlebug: A destructive	Multiple use—the National Forests and
pest in red pine plantations. 1961. T 1250	your family. 1961. PA 423 Night the earth shook: A guide to the
Saving the forests and related wild-	Madison River Canyon earthquake
life resources from insects and dis-	area. 1962. M 907
eases. 1965. PA 666 Silver fir beetles. 1961. FPL 60	Operation outdoors. Part 2—National Forest wildlife, 1961. 20¢. *Title
Sitka-spruce weevil. 1960. FPL 47	Skiing. The National Forests
Soil treatment an aid in termite control. 1961.	America's playgrounds. 1962. PA 525
trol. 1961. L 324 Southern pine beetle. 1960. FPL 49	Tennessee's timber economy. 1955. FRR 9
Spruce budworm in Eastern United	Timber in North Carolina. 1959.
States. 1961. FPL 58 Spruce budworm in the Western United	FRR 15 Timber resources for America's future.
States. 1961. FPL 53	1958. \$7.00. *FRR 14
Subterranean termites: Their prevention and control in buildings. 1960.	Timber supplies for industry in Arkansas. 1956. FRR 11
G 64	Timber supply situation in Florida.
Texas leaf-cutting ant. 1958. FPL 23 Variable oak leaf caterpillar. 1961.	1952. FRR 6 Trees of the forest, their beauty and
FPL 67	use. 1964. PA 613
Walkingstick. 1964. FPL 82 Walnut anthracnose. 1964. FPL 85	Wilderness. The National Forests America's playgrounds. 1963.
White pine cone beetle. 1964. FPL 83	PA 459
White-pine weevil. 1958. FPL 21	Working drawings of basic facilities
White-spotted sawyer. 1962. FPL 74 Yellow-headed spruce sawfly. 1962.	for campground development. 1962. 20¢. *AB 264
FPL 69	,
RESOURCES	PRODUCTS AND UTILIZATION
The American outdoors, management	Bark structure of North American conifers. 1954. 35¢. *T 1095
for beauty and use. 1965. 55¢. *M 1000	Bending solid wood to form. 1957.
The Appalachian Trail. 1964. M 951	Composite volume tables for timber
Backpacking in the National Forest	and their application in the Lake
Wilderness a family adventure. 1963. PA 585	States. 1955. 25¢. *T 1104
Camping. The national forests	Composition of gum turpentines of pines. 1961. T 1239
America's playground. 1962. 20¢.	The demand and price situation for
*PA 502 Community forests for rural people.	forest products, 1964. M 983  The demand and price situation for
1959. L 244	The demand and price situation for forest products, 1963. 1963. M 953
Developing the self-guiding trail in the	Deterioration of hardwood logging
National Forests. 1964. 20¢ *M 968	slash in the South. 1965. T 1328

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Order No. operator's manual. The economic importance of timber in sawmill Small AH 27 1952. the United States. 1963. 50¢. 1954. Small sawmills: A pocket guide. AH 70 50 years of service through wood re-Tables for estimating board-foot volsearch, 1910-60. 1960. M 820 ume in timber. 1946. 30¢. \*Title Focus on research—A look into wood Timber: Story of a timber sale on a utilization activities of the Forest PA 545 National Forest. 1963. Service. 1964. PA 615 Forest Products Laboratory: A brief The timber owner and his Federal In-\*AH 274 come Tax. 1964. 35¢. account of its work and aims. 1962. Timber trends in the United States. **AB 105** \*FRR 17 Grade defects in hardwood timber and \$1.75. logs. 1963. AH 244 Use and abuse of wood in house con-\*M 358 Logging farm wood crops. F 2090 struction. 1939. 20¢. 1962. Logging road handbook: The effect of Volume tables for Pacific Northwest AH 92 trees. 1955. road design on hauling costs. 1960. What we get from forest lands. (Post-AH 183 28 by 40 inches. Colored. Machining and related characteristics er.) Title of United States hardwoods. (M 5297.) 1957. 1962. What we get from forest lands. (Post-T 1267 er.) 14 by 21 inches. Black and Nailing better wood boxes and crates. Title White. (D-7.)1957. 1959 AH 160 Northeastern loggers' handbook. What we get from trees. (Poster.) 1951. (M 5293.) AH 6 by 40 inches. Colored. Title 1957. Present and potential commercial tim-What we get from trees. (Poster.) bers of the Caribbean. 1962. 14 \$1.00. by 21 inches. Black and White. \*AH 207 Preservative treatment of fence posts (D-6.) Title 1957. AH 101 and farm timbers. 1956. Wood: Colors and kinds. 1956. F 2049 Preservative treatment of 1964. wood by Wood crate design manual. pressure methods. 1952. AH 40 AH 252 Preserving wood by brush, dip, Wood decay in houses: How to preand G 73 vent and control it. 1960. short-soak methods. 1965. T 1334 Wood floors for dwellings. 1961. AH 204 Products of American forests. 1961. Wood-frame house construction. 1955. M 861 \*AH 73 65c.Puerto Rican woods: Their machining, Wood handbook. 1955. \$2.25. \*AH 72 seasoning and related characteris-Wood properties and paint durability. tics. 1961. AH 205 1962. 10¢. \*M 629 Selecting farm framing lumber for Wood siding: How to install it, paint strength. 1960. L 481 it, care for it. 1956. G 52 1959. Selling black walnut timber. Wood used in manufacturing indus-F 1459 tries. 1965. **SB 353** HOME ECONOMICS

#### **CLOTHING AND TEXTILES**

Automatic clothes dryers—their performance and effect on certain fabric properties. 1958.  $20\phi$ . \*HERR 6 Buying your home sewing machine. G 38 1960. Cellulose decomposition by the Aspergilli with special reference to Asper-T 1303 gillus Niger. 1964. L 251 Child's self-help overall. 1948. Clothes for the physically handicapped homemaker with features suitable for all women. 1961. HERR 12 Complete launderable all-wool apparel: The potential market. 1965. 10¢ \*MRR 688 The demand for textile fibers in the United States. 1963. T 1301 1965. Detergents for home laundering. G 49 G 11 Fitting coats and suits. 1963. Home laundering: The equipment and the job. 1965. G 101 How to tailor a woman's suit. 1964. G 20 Making household fabrics flame resistant. 1963. L 454

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Manufacturers' opinions of cotton and leather used in shoes. 1960. 40¢.

\*MRR 392

Men's preferences for cotton, wool, and other fibers in selected clothing items. 1958. **MRR 244** 

Mothers' opinions of fibers in children's clothes. 1960. MRR 429

Removing stains from fabrics—home methods. 1965. G 62 Sanitation in home laundering. 1964.

G 97 Sewing machines—cleaning and ad-F 1944 justing. 1943.

Simplified clothing construction. 1959.

G 59 Women's attitudes toward cotton and other fibers in clothing. 1961.

MRR 493

Women's attitudes toward wool and other fibers. 1957. MRR 153

#### CONSUMER STUDIES

Baked products: Consumer quality, composition, yield, and preparation time of various market forms. 1963.

HERR 22 Canned cooked rice: The market potential for a new food product. 1958

MRR 249

Comparative costs to consumers of convenience foods and home-prepared 1963. foods.

MRR 609 Consumer acceptance of Florida oranges with and without color added. 1962. MRR 537

Consumer practices in the handling and storing of commercially frozen foods, two cities, two seasons. 1963.

HERR 23

Consumer preferences among pulp-fortified grapefruit juices from red and white fruit. 1960. MRR 398

Consumer preferences for frozen peas in relation to standards for grades 1958. MRR 280

Consumer preferences, usages, and buying practices for poultry and poultry products. 1958. **MRR 252** 

Consumers All. (Yearbook) \$2.75. \*YB 1965

Consumption of processed farm foods in the United States. 1960. MRR 409

Consumption trends and patterns for vegetables, potatoes, sweetpotatoes, and dry beans and peas. 1961. 40¢

\*AH 215

Convenience foods: The relationship between sales volume and factors influencing demand. 1965. **AER** 81 Order No.

Cost of electricity and liquefied petroleum gas for cooking, refrigerating, and water heating. 1955.

Cotton and other materials purchased by manufacturers for interiors of passenger cars. 1963. MRR 616

Dehydrofrozen apple slices. 1963.

**MRR 578** 

Dietary evaluation of food used in States. households in the United 1961. HFC 16

Dietary levels of households in the North Central Region. 1957. HFC 8

Dietary levels of households in the Northeast. 1957. HFC

Dietary levels of households in the HFC 9 South. 1957.

Dietary levels of households in the HFC 10 1957.

Effect of consumer purchases of nonfat dry milk on purchases of fresh, evaporated, and filled milk. 1959.

MRR 372 Effectiveness of a special promotional campaign for frozen concentrated orange juice. 1961. MRR 4 MRR 457

Effects of coupons and special offers on sales of butter, margarine, shortening, salad and cooking oils.

**MRR 356** Evaluation of a special promotional campaign for frozen concentrated orange juice. 1965. **MRR 693** 

Farm family spending in the United States: Some changes as indicated by recent U.S. Department of Agriculture expenditure surveys. 1958.

Food consumption and dietary levels of households as related to employment of homemaker, United States-by HFC region. 1960.

Food consumption and dietary levels of households as related to the age of United States—by homemaker. HFC 14 region. 1959.

Food consumption and dietary levels of households of different sizes, United States—by region. 1963.

Food consumption and dietary levels of older households in Rochester, New York. 1965. HERR 25

Food consumption and dietary levels under the Pilot Food Stamp Program: Detroit, Michigan, and Fayette County, Pennsylvania.

AER 9 Food consumption of households in the North Central Region. 1956. HFC 3

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Order No.

Food consumption of households in the Northeast. 1956. HFC 2

Food consumption of households in the HFC 4 South. 1956.

Food consumption of households in the West. 1956. HFC 5

Food consumption and dietary levels of rural families in the North Central Region, 1952. 1957.

Food consumption of urban families in the United States . . . with an appraisal of methods of analysis. 1954. **AB 132** 

Food expenditures, preservation and home production by rural families in the North Central Region, 1951-52. 1956. AB 113

Food production for home use by households in the United States—by region. 1958. HFC 12

Food transportation and what it costs M 738 us. 1956.

Freeze-dried foods: Palatability tests. \*MRR 617

Frozen french-fried potatoes: Effect of size of pieces on consumer preferences. 1961. MRR 514

Frozen grapefruit sections: Evaluating a new product by retail sales audit and household survey. 1955.

Fruits: Consumer quality characteristics, yield, and preparation time of various market forms. 1965.

HERR 29 Home baking by households in the United States—by region. 1958.

HFC 13 Home freezing and canning by households in the United States-by region. 1957. 45¢. \*HFC 11

Homemakers appraise citrus products, avocados, dates, and raisins. 1958.

MRR 243

Homemakers' estimates of how long food on hand could be made to last. (A Civil Defense Study). 1964.

**MRR 669** Homemakers' use of and opinions **MRR 405** about eggs. 1960.

Homemakers' use of and opinions about peanuts and tree nuts. 1957.

**MRR 203** Household consumers' acceptance of in-1964. stant sweetpotato flakes.

Household practices in the use of foods. three cities, 1953. 1956. **AB** 146

MRR 663

Housing needs and preferences of farm families . . . a comparison of data from studies in four regions. **AB** 96

Income and household size: Their effects on food consumption. 1959. **MRR 340** 

Job-related expenditures and management practices of gainfully employed 1962 wives in four Georgia cities.

HERR 15 Job-related expenditures and management practices of gainfully employed wives in Ohio. 1965. HERR 27

Lamb marketing costs and margins. **MRR 159** 

Levels of living of U.S. farm families: Selected annotated references 1940-55. 1957.

Manufacturers' opinions of cotton and leather used in shoes. 1960. 400 \*MRR 392

Market for food in selected public and private institutions. 1955. **MRR 84** Market potential for processed potato

products. 1961. MRR 505 Marketing Virginia white potatoes-

buyers' preferences and practices. 1964. 35¢. \*MRR 682

Meat consumption trends and patterns. 1960. AH 187

Meat, fish, poultry, and cheese: Home preparation time, yield, and composition of various market forms. 1965.

HERR 30 Men's preferences among wool suits, coats, and jackets. 1951. 30¢.

Mothers' opinions of fibers in children's clothes. 1960. MRR 429

Orange tree to breakfast table: Marketing costs and margins for Florida oranges. 1957. **MRR 164** 

Potatoes . . . facts for consumer ed-1957. ucation. **AB** 178

Potato flakes—a new form of dehydrated mashed potatoes: Market position and consumer acceptance in Binghamton, Endicott, and Johnson City, New York. 1957. MRR 186

Promotion of lamb-results of a campaign in Cleveland, Ohio. 1958.

MRR 292 Purchasers' opinions of frozen cranberries Minneapolis-St. in Paul. **MRR 183** 1957.

Redi wheat: A new canned cooked bulgur. MRR 574

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Results of a promotional campaign for lamb in Sacramento, Calif. 1957.

MRR 200

Rural family spending and consumption in a low-income area in Kentucky. 1964. 55¢. \*HERR 26 margins and costs studies Special 1957. 15¢. \*MRR 167 Tobacco smoking in the United States in relation to income. 1957. MRR 189 Trading stamps and their impact on food prices. 1958. 30¢. \*MRR 295 Trading stamps and the consumer's food bill. 1957. 10¢. \*MRR 169

Trends and patterns in levels of living of farm families in the United States.

1958.

AB 181

Trends and patterns in U.S. food consumption. 1961. 60¢. \*AH 214 Women's attitudes toward cotton and other fibers in clothing. 1961.

MRR 493

#### **FOODS**

#### **Group Feeding**

A look at the school lunch storeroom.

1950.

Title
Buying practices and food use of em-

ployee food services in manufacturing plants. 1959. MRR 326

Costs, net margins, and selling prices of beverages sold in an employee food service. 1961. MRR 464

Employee food services in manufacturing plants—management, appraisals, nature and extent, vending machines. 1959. MRR 325

Establishing central school lunch kitchens in urban areas: Problems and costs. 1965. 40¢. \*AER 72

Expenditures for processed foods by employee food services in manufacturing plants. 1961. MRR 458

Food buying guide for type A school lunches. 1964. \$1.25. \*PA 270

Food purchasing guide for group feeding. 1965. 40¢. \*AH 284

Food service in private elementary and secondary schools. 1964. MRR 678 Food service in pubic schools. 1964.

Food Stamp Program: A guide for retailers and wholesalers. 1965.

1965. PA 534

Food storage guide for schools and institutions. 1959. PA 403

Growing school lunch food market.
1960. MB 8

Guide for planning and equipping school lunchrooms. 1956. PA 292

Order No.

Guide for warehousing USDA donated foods. 1959. PA 373 Market for food in public schools.

Market for food in public schools.

1960.

MRR 377

The market for food in the Nation's schools. 1965. MRR 702

Milk and milk products in the Nation's schools. 1965. MRR 716

Milk consumption by children at school and at home in relation to special milk program. 1960. MRR 408

Milk consumption in nonprofit summer camps. 1959. MRR 333

Milk consumption in the Nation's schools. 1958. MRR 284

National School Lunch Program. 1965. PA 19

Participation of schools and pupils in school lunch programs in elementary and secondary schools of the United States. 1958. MRR 262

Pilot Food Stamp Program: Impact on retail food store sales in Avoyelles Parish, La. 1964. AER 55

Pilot Food Stamp Program: Its effect on retail food store sales in Fayette County, Pa., and McDowell County, W. Va. 1963. AER 29

Quantity recipes using dried whole egg solids. 1963. PA 437

Recipes for quantity service. 1958. \$2.50. \*HERR 5

Services of institutional wholesale grocers: Opinions of food-service operators. 1962. MRR 571

U.S. Department of Agriculture's donated foods for disasters: A guide for State and local officials. 1965. PA 557

The U.S. Department of Agriculture's food donation programs. 1965.

PA 667

#### **Nutrition and Health**

Annotated bibliography of strontium and calcium metabolism in man and animals. 1961. M 821

Baked products: Consumer quality, composition, yield, and preparation time of various market forms. 1963.

Cheese varieties and descriptions.
1953. 50¢.
\*AH 54

Composition of foods—raw, processed, prepared. 1963. \$1.50. \*AH 8

Conserving the nutritive values in foods. 1965. G 90

Diet as a factor in length of life and in structure and composition of tissues of the rat with aging. 1964. HERR 24

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Dietary evaluation of food used in households in the United States. HFC 16 1961. Dietary levels of households in the North Central Region. 1957. HFC 8 Dietary levels of households in the HFC 7 Northeast. 1957. Dietary levels of households in the HFC 9 South. 1957. Dietary levels of households in the West. 1957. HFC 10 Eat a good breakfast to start a good L 268 day. 1965. Energy value of foods . . . basis and derivation. 1955. AH 74 Enrollment in voluntary health insurance in rural areas. 1958. **AB** 188 Essentials of an adequate diet 1957. facts for nutrition programs. \*HERR 3 Evaluation of basal metabolic data for children and youth in the United States. 1961. HERR 14 Evaluation of basal metabolic data for 1962. infants in the United States. HERR 18 Factors influencing the palatability, vitamin content, and yield of cooked beef. 1959. HERR 9 Facts about pasteurization of milk. 1956. L 408 Family fare: Food management and recipes. 1960. G 1 Family food budgeting . . . for good meals and good nutrition. 1964. G 94 Family food plans and food costs. HERR 20 1962. Farmers' expenditures for health care in 1955. 1958. **AB** 191 Fatty acids in food fats. 1959. 5¢. \*HERR 7 Food. (Yearbook.) \$2.25. \*YB 1959 G 74 Food and your weight. 1964. Food consumption and dietary levels of households as related to employment of homemaker, United States-by region. 1960. HFC 15 Food consumption and dietary levels of households as related to the age of homemaker, United States—by region. 1959. HFC 14 Food consumption and dietary levels of households of different sizes, United States, by region. 1963. **HFC 17** Food consumption and dietary levels of older households in Rochester, New

York.

1965.

Food consumption and dietary levels of rural families in the North Central region, 1952. 1957. Food consumption and dietary levels under the Pilot Food Stamp Pro-AER 9 1962. gram. Food for families with school children. G 13 1962. Food for fitness: A daily food guide. L 424 1964. Food for fitness: A daily food guide.  $23\frac{1}{2}$ Colored. by inches.  $17\frac{1}{2}$ 1957. \*Title 15c.(Poster.) Food for the family with young chil-G 5 dren. 1963. G 85 1962. Food for the young couple. G 17 Food guide for older folks. 1963. Getting enough milk. 1965. G 57 Heights and weights of adults in the \*HERR 10 United States. 1960. 60¢. F 2110 Hospitals for rural people. 1963. 1963. Improving teenage nutrition. \*PA 599 15c.1962. Magnesium in human nutrition. HERR 19 Meat, fish, poultry, and cheese: Home preparation time, yield, and composition of various market forms. \*HERR 30 45¢. Metabolic response of young women to 1962. 35c.standardized diet. \*HERR 16 Set of 10 charts, Nutrition charts.  $18\frac{1}{2}$  by  $23\frac{1}{2}$  inches. Colored. \$1.25 a set. Sold in sets \*Title only. 1. Growth, a measure of good nutrition. 2. Food makes the difference in these twin rats. 3. Protein builds muscles, blood, is needed for growth. 4. Iron, needed by the body to build red blood. 5. Calcium, builds bones, teeth, and is needed by all tissues of the body.

tissues. 7. Thiamine (vitamin  $B_1$ ), needed by body cells to use carbohydrates.

6. Vitamin A, needed for growth,

healthy eyes, skin and other

8. Riboflavin, promotes health by

helping body cells use oxygen.
9. Ascorbic acid (vitamin C), helps
to build healthy gums, teeth, and bones. 10. Vitamin D, for well-formed bones.

teeth, and to prevent rickets. Nutrition . . . up-to-date, up to you. 1960. GS 1

HERR 25

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Order No. Nutritive content of homemakers' Consumer practices in the handling and meals, four cities, winter 1948. 1954. storing of commercially frozen foods, \*AB 112 25¢. two cities, two seasons. 1963. Nutritive value of foods. 1964. G 72 Proceedings of Nutrition Education Effect of household processing and Conference, January 29–31, 1962. storage on quality of pickled vege-1962. M 913 tables and fruits. 1965. 15¢. Protection of food and agriculture \*HERR 28 Factors affecting the growth of psyagainst nuclear attack. 1962. AH 234 Quality of apples for household use chrophilic micro-organisms in foods. T 1320 histological, chemical, and palata-1965.bility studies. 1959. HERR 8 Family food stockpile for survival. Rural health—selected annotated refer-G 77 1961. ences, January 1953 to June 1960. Freeze-dried foods: Palatability tests. 1963. 25¢. \*MRR 617 M 860 Trichinosis: How it affects you, how Freezing combination main dishes. it affects your hogs, what you can do 1965. G 40 L 428 Freezing meat and fish in the home. about it. 1957. G 93 Vegetables—consumer quality, yield 1964. and preparation time of various mar-Handling your bill game kill. (M5241)Title HERR 17 ket forms. 1962. 1947. Home canning of fruits and vegetables. Vitamin B<sub>12</sub>—microbiological assav G 8 methods and distribution in selected 1965. G 6 Home canning of meat. 1963. 1961. HERR 13 foods. Home care of purchased frozen foods. **Preparation and Recipes** G 69 1960. American-type cheese: How to make it Home. freezers . . . their selection for home use. 1954. F 2075 G 48 and use. 1964. Home freezing of fruits and vegetables. Apples in appealing ways. 1964. L 312 G 10 1965. Dry beans, peas, lentils . . . modern G 70 Home freezing of poultry. 1964. cookery. 1957. L 326 How to make jellies, jams, and pre-Eggs in family meals: A guide for con-G 56 serves at home. 1965. sumers. 1965. G 103 Making and preserving apple cider. Factors influencing the palatability, F 2125 1965. vitamin content, and yield of cooked Making pickles and relishes at home. beef. 1959. HERR 9 G 92 1964. Family fare: Food management and Pressure canners . . . use and care. G 30 recipes. 1960. G 1 1953. Slaughtering, cutting and processing Family meals at low cost using dopork on the farm. 1959. nated foods. PA 472 1965. Storing perishable foods in the home. Getting enough milk. G 57 1965. G 78 1961. Green vegetables for good eating. Tomatoes on your table. 1964. L 278 1964. G 41 1964. Honey . . . some ways to use it. HOME MANAGEMENT G 37 General 1965. Kieffer pears for home use. M 988 Bathrooms. 1965. L 359 Be a good shopper. 1965. \*Title Quality of apples for household use-Beltsville energy-saving kitchen, dehistological, chemical, and palatabilsign No. 2. 1961. L 463 ity studies. 1959. HERR 8 Beltsville energy-saving kitchen, de-L 293 Sweetpotato recipes. 1946. sign No. 3, 1963. L 518 L 278 Tomatoes on your table. 1964. kitchen-workroom Beltsville with G 60 energy-saving features. 1958. Preservation 1963. Broken-U kitchen arrangements. Bibliography of frozen foods. 1961. \*M 934 \*M 868 \$1.00. Consumers All. 1965. \$2.75. \*YB 1965 Canning in glass jars in community A consumer's guide to USDA services. canning centers. 1952. AH 44 1964. M 959

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No.	Order No.
Consumer's quick credit guide. 1964.	3-bedroom farmhouse with Belts- ville energy-saving kitchen-workroom
Corner storage in kitchens. 1963. 5¢. *M 944	design No. 1, plan No. 7161. 1965.  M 993
Dining areas. 1964. 5¢. *M 960	U-shaped kitchen arrangements. 1963. *M 933
Energy expenditures of women performing selected activities. 1960.  HERR 11	5¢. What to do when your home freezer stops. 1957. L 321
Equipment for cooling your home. 1965. G 100	Buying Guides
Family food budgeting for good meals and good nutrition. 1964.  G 94	Be a good shopper. 1965. 5¢. *Title Buying your home sewing machine. 1960. G 38
Family food plans and food costs. 1962. *HERR 20	Cheese buying guide for consumers. 1961. MB 17 Detergents for home laundering. 1965.
Family food stockpile for survival.  1964. G 77	G 49 Family fare: Food management and
Farm family record book. 1965. 35¢ *Title	recipes. 1960. G 1 Family food budgeting for good
Five-year inventory record. (May be inserted in the back of Farm Family Record Book.) 1961. 25¢. *Title	meals and good nutrition. 1964.  G 94
Food for the young couple. 1962.	Family food plans and food costs.  1962. HERR 20
A guide to budgeting for the young couple. 1964. G 98	Food for families with school children. 1962. G 13
Helping families manage their finances.  1963. 40¢. *HERR 21	Food for the family with young children. 1963.
Home laundering: The equipment and	Food for the young couple. 1962. G 85 Food guide for older folks. 1963. G 17
the job. 1965. G 101 Household linen storage. 1964. 5¢. *M 980	A guide to budgeting for the young couple. 1964. G 98
How to prevent and remove mildew—home methods. 1964. G 68	Home freezers their selection and use. 1964. G 48
Job-related expenditures and management practices of gainfully employed	How to buy eggs by USDA grades and weight classes. 1958. L 442
wives in Ohio. 1965. HERR 27 1-shaped kitchen arrangements. 1963.	How to buy poultry by USDA grades.  1963.  MB 1
5¢. *M 935 Laundry areas. 1964. M 961	Know the eggs you buy. 30 by 45 inches. Colored. (Poster.) 1956.
Parallel-wall kitchen arrangements. 1963. $5\phi$ . *M 936	Know the eggs you buy. 11¾ by 17½
Planning bathrooms for today's homes. 1964. G 99	inches. Colored. (Poster.) 1956. PA 70
Preventing cracks in new wood floors. 1952. L 56	Know your butter grades. 1960. MB 12 Potatoes facts for consumer edu-
Removing stains from fabrics: Home methods. 1961. G 62	cation. 1957. AB 178 Sureness is yours with inspected meat. 1964. PA 626
Sanitation in home laundering. 1964.  G 97	Tips on selecting fruits and vegetables.  1961.  MB 13
Simple plumbing repairs for the home and farmstead. 1964. F 2202	USDA poultry inspection—a consumer's safeguard. 1965. PA 299
Step-saving U-kitchen. 1951. G 14	U.S. grades for beef. 1960. MB 15
Storage for cleaning equipment. 1965. M 996	Washing machines: Selection and use. 1964. G 32

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

### MARKETING

GENERAL Order No. Order No. Class III milk in the New York milk-Advertising procedures and practices of agricultural commodity promotion shed: I—Manufacturing operations. MRR 379 MRR 567 1960. groups. 1962. Class III milk in the New York milk-Better agricultural marketing through shed; IV-Processing margins for research. 1958. **AB** 183 manufactured dairy products. 1960. Color measurement and its application MRR 419 to the grading of agricultural prod-Class III milk in the New York milkucts. 1946. M 580 shed: V-Processors' decisions on Conversion factors and weights and measures for agricultural commodiutilitization. 1961. MRR 462 Class III milk in the New York milkties and their products. 1965. 50¢. \*SB 362 shed: VI—Economic analysis of Class III pricing. 1961. **MRR 466** Dollar volume of agriculture's trans-Classified pricing of milk: Some theoactions with industry. 1959. retical aspects. 1958. 35¢. \*T 1184 MRR 375 Coordinating fluid milk supplies in the Grade names used in U.S. standards for farm products. 1965. Oklahoma Metropolitan Milk Market. AH 157 Growing school lunch food market. Costs of distributing milk through 1960. **MB** 8 vending machines and by retail and Long-run projections of food processing wholesale routes, Martinsburg, and marketing in the West. 1965. W. Va. 1958. MRR 229 **AER** 78 Cottage cheese: Its sales potential in Market for food in public schools. selected markets. 1960. MRR 3 Cottage cheese and frozen desserts: MRR 391 1960. MRR 377 Market news dissemination in the Cost of production in diversified milk Southwest: How the feed-grain and plants in Kansas, Missouri and livestock industries obtain and eval-MRR 620 Oklahoma. 1963. market information. \*AER 71 Dairy economics handbook. 1958. 20¢. AH 138 Marketing. (Yearbook.) \$1.75 \*YB 1954 Dairy waste treatment by aeration: Theory, design, construction, opera-Output of factories processing farm AH 176 tion. 1960. food products in the United States. Demand and price structure for dairy 1909–58. 1960. 20¢. products. 1957. T 1168 Output per man-hour in distributing Description and analysis of the Iowafood of farm origin. 1965. Minnesota-Wisconsin butter report. Promotion of farm products by agricul-1961. MRR 468 MRR 380 tural groups. 1963. Drive-in dairies in Central Califor-Response variation encountered with nia-development, organization, and different questionnaire forms: An exoperation. 1963. MRR 636 perimental study of selected tech-Economic effects of Federal regulation niques used in agricultural marketing of the Minneapolis-St. Paul fluid \*MRR 163 research. 1957. 25¢. \*MRR 11 milk market. 1952. \$1.00. DAIRY PRODUCTS Economics of milk marketing in Alaska. **MRR 675** 1964. Butter and nonfat dry milk production Effect of consumer purchases of nonin diversified plants in Kansas, Misfat dry milk on purchases of fresh, souri, and Oklahoma. 1960. MRR 430 evaporated, and filled milk. 1959. Butterfat sampling and testing prob-MRR 372 lems: A nine-market study. 1965. Evaluation of new containers for school **MRR 407** milk. 1960. Changing patterns in fluid milk distri-Experience with classification of milk bution: Types of milk, channels of in Federal Order Markets. 1958. sale, types and sizes of containers. MRR 288 **MRR 135** Farm-to-retail price spreads for ched-

MB 17

dar cheese in the South.

1959.

MRR 318

Cheese buying guide for consumers.

1961.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No.

Farm-to-retail price spreads for fluid milk in Chicago. 1958. MRR 246

Federal and State standards for the composition of milk products (and certain non-milkfat products). 1965.

AH 51

The Federal Milk Marketing Order Pro-**MB 27** gram. 1963.

Flexibility of operation in dairy manufacturing plants: Changes 1944 to AER 61 1961. 1964.

Full Committee report of study conducted in 13 Federal milk order markets on volume-weight conversion factors for milk. 1965.

Suppl. MRR 701

How bulk assembly changes milk marketing costs. 1957. MRR 190

Ice cream manufacturing plants in the Midwest. 1961. **MRR 477** 

Improved handling of dairy products in **MRR 661** retail food stores. 1964. F 2111 1957. Judging and scoring milk. Know your butter grades. 1960.

Layouts and operating criteria for automation of dairy plants processing milk, half-and-half, cream, chocolate drink, and buttermilk. 1963. MRR 591

Market for Class II milk in Oklahoma, Kansas and western Missouri. 1958.

MRR 263

1961. MRR 448 Market for sour cream. Market potential for low-fat milk. \*MRR 709 1965. 55¢.

Marketing margins for butter. 1958.

**MRR 289** 

Marketing mellorine in seven trade areas. 1958. **MRR 296** Marketing milk in Alaska. 1960.

**MRR 385** 

Marketing of cottage cheese and frozen dairy products in Kansas, Missouri, and Oklahoma. 1961. MRR 504

Milk and milk products in the Nation's schools. 1965. 20¢. \*MRR 716

Milk consumption in nonprofit summer camps. 1959. MRR 333

Milk consumption in the Nation's schools. 1958. MRR 284

Milk dating regulations: Their effect on milk distribution and merchandising practices. 1961. MRR 415

Nature of competition in fluid milk markets . . . market organization and concentration. 1965. AER 67

Nonfat dry milk packaged for household use: Marketing practices and costs of manufacture and distribution. 1960. MRR 403

of the fluid milk market. 1958. MRR 208 Production and marketing practices for

Probable impact of milk concentrates

mellorine: A study of the marketing MRR 212 of frozen desserts. 1958.

Selected problems in butterfat sam-MRR 482 pling and testing. 1961. Sour cream: A study of its market po-

1959 tential in Des Moines, Iowa. **MRR 368** 

Special milk program: Its effect on consumption in St. Louis and Los Angeles schools. 1959. MRR 209

Use and promotion of dairy products in **MRR 626** 1963. public eating places.

Yield of nonfat dry milk solids from a \*MRR 126 unit of milk. 1956. 15¢.

#### FRUITS AND VEGETABLES

costs apples—packing Appalachian MRR 435 and efficiency. 1960.

Apple handling and packing in the Ap-MRR 476 palachian Area. 1961.

Automatic pallet-box filler for apples. MRR 550 1962.

Bibliography of apple marketing research, 1945-60. 1961. M 866 1962

Bruising injury of tomatoes. MRR 513

California asparagus: Effect of transit quality. environments on market MRR 428 1960.

California raisin industry: Prices, re-1962. turns, economic adjustments. AER 11

Changing role of the fruit auctions. 1959. MRR 331

Commercial vegetables for fresh markét and processing, usual planting and harvesting dates in principal producing areas. 1963. AH 251

Competitive practices in marketing Florida and Texas fresh grapefruit MRR 629

Consumer acceptance of Florida oranges with and without color added. MRR 537 1962.

Consumer packaging and decay control of sweetpotatoes. 1964. MRR 650

Consumer preference for a 6-to-1 apple juice concentrate. 1959. MRR 343

Consumer preferences among pulp-fortified and unfortified grapefruit juices from red and white fruit. MRR 398 1960.

Consumer preferences for frozen peas in relation to standards for grades. 1958. MRR 280

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Costs, methods, and facilities in packing South Carolina peaches, 1959. 1960. MRR 425

Costs of packing California peaches in **1**959. 1960. MRR 443

Economic characteristics of the Florida chilled citrus juice industry.

MRR 305

Economic study of the U.S. potato industry. 1962. AER 6

Effect of maturity on the chipping quality of Irish cobbler and Kenne-MRR 644

bec potatoes. 1964. MRR 6 Effectiveness of a special promotional campaign for frozen concentrated orange juice. 1961.

Efficiency and potential economies of dual-purpose shipping containers for mature-green tomatoes. 1958.

MRR 257 Evaluation of a special promotional campaign for frozen concentrated orange juice industry. 1959. MRR 693

Evaluation of selected consumer packages and shipping containers for peaches. [1962] MRR 533

Evaluation of shipping containers for Washington cherries. 1960. MRR 426 Factors affecting rind breakdown of

citrus fruits. 1963. MRR 596 Factors affecting temperature reduction and weight-loss in vacuumcooled lettuce. 1961. MRR 469

Farm prices of apples for canning and freezing, United States, 1951–61. 1963. AER 35

The feasibility of expanding the sweetpotato canning industry in the South. 1963. MRR 603

Field trimming of lettuce: Effects on package weight and market quality. MRR 497 1961.

Fresh cabbage: From grower to re-MB 21 tailer. 1962.

Fresh fruit and vegetable prepackaging, Northeastern Region, operating MRR 154 season—1954–55. 1957.

Frozen french-fried potatoes. 1961

**MRR 514** Fruits and tree nuts: Bloom, harvest-

ing, and marketing dates, and principal producing counties by States. 1960. 60¢. \*AH 186

Fungicidal treatments and shipping practices for controlling decay of marketing. sweetpotatoes during MRR 698 1965.

Geographic distribution of Western frozen fruits and vegetables. 1960.

MRR 441

Order No.

Handling Florida oranges in pallet boxes. 1962. MRR 529

Handling, transportation, storage, and marketing of peaches: A digest of recent contributions to the knowledge of physical and biological phases of the subject. 1952.

Highlights of potato marketing. 1953. **AB** 114

Homemakers appraise citrus products, avocados, dates, and raisins. 1958. MRR 243

How color of red delicious apples affects their sales. 1964. MRR 618 Increasing potato-harvester efficiency.

1959.  $15\phi$ . \*AH 171 Influence of carton stacking patterns **MRR 171** 

on pear cooling rates. 1957. Loading out fruits and vegetables in wholesale warehouses. 1959. MRR 282

Maintenance of quality of prepackaged cranberries during retail display. 1959. **MRR 320** 

Margins and costs in marketing Florida sweet corn. 1956. 5¢. \*M 719

Market diseases of beets, chicory, endive, escarole, globe artichokes, lettuce, rhubarb, spinach, and sweetpotatoes. 1959. AH 155

Market diseases of cabbage, cauliflower, turnips, cucumbers, melons, AH 184 and related crops. 1961.

Market diseases of fruits and vegetables: Apples, pears, quinces. 1951.

M 168 Market diseases of fruits and vege-M 98 tables: Potatoes. 1949.

Market potential for processed potato products. 1961. MRR 505

Market potential for superconcentrated apple juice. 1963. MRR 582

Market test of instant sweetpotatoes in selected institutional outlets. \*MRR 580 30¢.

MB 35 Market your fresh apples. 1964. Marketing adjustments made by the Texas citrus industry to freezes of 1949 and 1951. 1959. 25¢. \*MRR 328

Marketing artificially sweetened grapefruit juice. 1960. MRR 432

Marketing charges for apples sold in Pittsburgh, December 1949-May 1950. AB 47

Marketing domestic dates—Packinghouse practices and costs. 1959. **MRR 373** 

Marketing Virginia white potatoes buyers' preferences and practices. \*MRR 682 1964. 35¢.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

MB 25

PA 584

plums.

MRR 128

**MRR 164** 

MRR 543

\*MRR 214

MRR 679

**MRR 635** 

**MRR 186** 

at **MRR 410** 

MRR 670

**MB** 19

MB9

F 1560

1960.

1958.

MRR 293

-1963.MRR 572

Market

1962.

A mechanical thumb for measuring

Mr. Fruit-Vegetable Grower: Does a

Orange tree to breakfast table: Mar-

Packing California potatoes in fiber-

Packing mature green tomatoes: Costs,

Packing mature green tomatoes: Qual-

Potato flakes—A new form of dehy-

position and consumer acceptance in

Binghamton, Endicott, and Johnson

Prepackaging Alabama and Florida potatoes at production points.

Prepackaging lettuce at shipping point.

Prepackaging medium-size apples in

Preparing fresh tomatoes for market.

Preparing strawberries for market.

Protection of paper-packaged fruits and

vegetables displayed on ice.

Preparing peaches for market.

shrinkable films at shipping point. 1962. MRR 534

Prepackaging California grapes

shipping point. 1960.

drated mashed potatoes:

ity, costs, and margins in the Lower Rio Grande Valley of Texas. 1963.

efficiencies, and economies of scale in

the Lower Rio Grande Valley of

keting costs and margins for Florida

Federal Marketing Order fit your in-

firmness of fruits. 1963.

New shipping containers for

Packing apples in the Northeast.

board boxes. 1958. 20¢.

dustry? 1963.

oranges. 1957.

Texas. 1964.

City, N.Y. 1957.

1964.

1959.

1956.

Order No. Salvaging tomatoes from frozen vines. **MRR 423** 1960. Seasonal changes in Arizona and California grapefruit. 1955. T 1130 Seasonal changes in Florida avocados. T 1310 1964. Seasonal changes in Florida Murcott Honey oranges. 1962. T 1271 Seasonal changes in Florida oranges. 1940 Seasonal changes in Florida tangelos. T 1205 1959. Shifts in supply areas and consumption rates for vegetables, 1939 to 1955. 1958. **MRR 221** Sorting raisins by the airstream method: An evaluation of mechanical sorting of natural-condition raisins for maturity and trash content. 1961. MRR 451 Southeastern vegetable processing industry: Location and number of plants—composition, volume, value of pack, 1960. 1962. MRR 527 Southeastern vegetable processing industry: Marketing practices and management problems, 1960. 1963. MRR 583 Special promotional programs for apples: Their effects on sales of apples and other fruit. 1961. Special promotional programs for winter pears: Their effects on sales of winter pears and other fruits. 1963. MRR 611 Standardization and inspection of fresh fruits and vegetables. 1956. M 604 Survey of fruit and tree nut use by frozen dessert manufacturers. 1956. MRR 146 Thermal characteristics of peaches as related to hydrocooling. 1963. T 1292 Tips on selecting fruits and vegetables. MB 13 1961. Tomato prices and market structure in the Lower Rio Grande Texas. 1963. 15¢. \*MRR 588 Tomato repacking methods and equipment. 1963. 40¢. \*MRR 597 **FUTURES TRADING** Analysis of hedging and other operations in wool and wool top futures.

Purchasers' opinions of frozen cranberries in Minneapolis-St. Paul. 1957. **MRR 183** 

Quality of dried fruits: A survey of dried apricots, prunes, raisins, and figs in retail markets. 1961. MRR 509

Reducing costs of packing maturegreen tomatoes at Florida shipping points. 1965. MRR 691

Reduction of postharvest decay of peaches and nectarines with heat treatments. 1964. MRR 643

Restaurant acceptance of dehydro-MRR 198 frozen peas. 1957.

1962. T 1260

Analysis of short-time changes in the price of butter at Chicago.

MRR 194

Commodity futures statistics, July 1959-June 1960. 1960. SB 274

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Order No.	Order No.
Commodity futures statistics, July 1960–June 1961. 1962. SB 302	Improving methods and facilities for
1960–June 1961. 1962. SB 302 Commodity futures statistics, July	cattle slaughtering plants in the Southwest. 1961. MRR 436
1961–June 1962. 1962. SB 323	Improved methods and facilities for
Commodity futures statistics, July 1962–June 1963. 1963. SB 338	commercial cattle feedlots. 1962. MRR 517
Commodity futures statistics, July	Inedible tallow and grease industry:
1963–June 1964. 1964. SB 352 Official spot cotton quotations: Where	Changes in markets, practices, and costs. 1959. MRR 342
and how quoted. 1962. MRR 547	Institutional meat purchase specifica-
Price risks for cotton and cotton products and means of reducing them.	tions: General requirements. 1959. 5¢.
1955. T 1119	*Title
Recent developments in futures trad-	Fresh lamb and mutten 1050 54
ing under the Commodity Exchange Act. 1956.  AB 155	Fresh lamb and mutton. 1959. 5¢. *Title
Spot cotton quotations: Their relation	Fresh veal and calf. 1959. 5¢. *Title
to spot values and to average differentials. 1964. MRR 677	Lamb availability and merchandising in retail stores. 1958. MRR 207
LIVESTOCK, MEATS, AND WOOL	Lamb marketing costs and margins. 1957. MRR 159
Analysis of hedging and other opera-	Layouts and work methods for wool
tions in wool and wool top futures. 1962. T 1260	warehouses. 1965. MRR 667 Livestock auction markets in the
Accuracy of back-fat probes, scores for	Southeast; methods and facilities.
market grade, and various body measurements on live hogs for pre-	1956. MRR 141 Livestock auction markets in the
dicting carcass value. 1962. PRR 58	United States. 1958. MRR 223
Beef muscle characteristics as related	Livestock pooling: Improved market- ing through grading and commin-
to carcass grade, carcass weight, and degree of aging. 1961. T 1231	gling. 1961. MRR 510
Calf shrinkage under auction market conditions. 1965. MRR 718	Livestock terminal markets in the United States. 1959. MRR 299
conditions. 1965. MRR 718 Cattle killing-floor systems and layouts.	Losses from handling sheep and lambs.
1964. MRR 657	Marketing costs and margins for live-
Charting the seasonal market for meat animals. 1955. AH 83	stock and meats. 1960. MRR 418
Completely launderable all-wool ap-	Marketing meat-type hogs: Problems, practices, and potentials in the
parel: The potential market. 1965. 10¢. *MRR 688	United States and Canada. 1958.
Demand and prices for meat—factors	MRR 227 Marking and labeling program of the
influencing their historical development. 1961. 35¢. *T 1253	Meat Inspection Division, U.S. De-
Economic effects of U.S. grades for	partment of Agriculture. 1965. 20¢ *AH 190
beef. 1959. MRR 298 Economic effects of U.S. Grades for	Meat consumption trends and pat-
lamb. 1963. AER 25	terns. 1960. AH 187
Factors affecting the price and supply of hogs. 1962. T 1274	Meat distribution in the Los Angeles Area. 1959. MRR 347
Feeder cattle pooling: Improved mar-	Meats with approval through Federal
keting through grading and com-	inspection. 1963. PA 573 Measuring wool by staple length
mingling. 1962. 30¢. *MRR 565 Feeder pig pooling: İmproved market-	recorder. 1964. MRR 668
ing through grading and commin-	The Packers and Stockyards Act: What
gling. 1962. 40¢. *MRR 566	it is, how it operates. 1965. PA 399 Preparing wool for market—how to in-
A guide to lower costs and greater efficiency in curing cattle hides.	crease profits. 1960. MB 10
1964. AER 54	Pricing and competition on beef in
How do your hogs grade? 1961. MB 16	Los Angeles. 1960. MRR 413

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Promotional programs for lamb and their effects on sales. 1962. MRR 522 Recordkeeping for livestock dealers

under the Packers and Stockyard Act. 1963. PA 590

Reducing cost of grading wool in warehouses. 1963. MRR 575

Results of a promotional campaign for lamb in Sacramento, Calif. 1957.

MRR 200

Scouring, baling, and transporting western wools: Practices, problems, possibilities. 1965. MRR 723

Sureness is yours with inspected meat. 1964. PA 626

Technical-economic evaluation of four hide-curing methods. 1962. AER 16

The Texas-Oklahoma meat industry
... structure and marketing practices. 1963. AER 39

U.S. grades for beef. 1960. MB 15
U.S. grades for slaughter barrows
and gilts. (Poster.) 21 by 38

and gilts. (Poster.) 21 by inches. Black and white. 1955.

U.S. grades for slaughter lambs. (Poster.) 21 by 38 inches. Black and white, 1955. Title

and white. 1955. Title
U.S. grades for slaughter steers.
(Poster.) 30 by 53 inches. Black
and white. 1957. Title

U.S. inspected meat packing plants: A guide to construction, equipment, layout. 1961. \$1.00. \*AH 191

Wholesale and retail cuts of lamb. (Poster.) 16½ by 24 inches. Black and white. 1955.

Wholesale meat distribution in the San Francisco Bay Area. 1957. MRR 165

Wool classification service and prices to producers. 1961. T 1247

The wool payment program. 1964. PA 621

Wool warehouses and their operation in Central and Eastern States. 1960.

Wool warehouses: Practices, facilities, services, charges, problems. 1961.

Your livestock claims—the Packers and Stockyards Act can help you recover losses. 1963. PA 591

### OIL, FIBER, SEED CROPS

The American textile industry—competition, structure, facilities, costs. 1964. AER 58

Annotated bibliography of cotton research at the Southern Utilization Research and Development Division. 1962. M 893

Order No.

Annual cotton quality survey: Summary of results of fiber and processing tests from selected market areas, crop of 1958. 1959. 45¢. \*AB 206

Annual cotton quality survey: Summary of results of fiber and processing tests from selected market areas, crop of 1959. 1960. AB 227

Annual cotton quality survey: Summary of results of fiber and processing tests from selected market areas, crop of 1960. 1961. 45¢. \*AB 236

Annual cotton quality survey: Summary of results of fiber and processing tests from selected production areas, crop of 1962. 1963. 50¢.

\*AB 273
Annual cotton quality survey: Summary of results of fiber and processing tests from selected production

areas, crop of 1963. 1964. AB 284
Baling cotton at gins: Practices and
costs—flat, standard, high density
bales. 1960. 35¢. \*MRR 386

Bleaching, dyeing, and mercerizing test results on some varieties of cotton grown by selected cotton improvement groups, crop of 1955. 1956.

AB 167 Capacity and processing trends in the

fats and oils industry. 1959.

Charges for ginning cotton: Seasons 1947–48 to 1954–55. 1956. MRR 120

The classification of cotton. 1965.

MRK 120

MRK 120

MRK 120

Comparative economies of different types of cottonseed oil mills and their effects on oil supplies, prices, and returns to growers. 1954.

MRR 54

Supplement to MRR 54, 1959.

Suppl. MRR 54

Comparative performance of saw and roller gins on Acala and Pima cottons. 1965. MRR 695

Comparison of mechanically drawn samples with cut samples for evaluating cotton quality. 1964. MRR 654

Conversion of small hydraulic cottonseed oil mills into higher oil-yielding. mills. 1957. MRR 187

Cotton fiber and spinning properties as affected by certain ginning practices in San Joaquin Valley, Calif., season 1958–59. 1961. MRR 486

Cotton handling guide for warehouse managers and foremen. 1953.

**MRR** 50

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Cotton quality relationships between selected measures of quality and fiber yarn, and processing properties: Multiple statistical relationships, 1946–60. 1962. \$1.00.

Supplement to AB 257. 1962. \$1.50.

\*Suppl. AB 257

Cottonseed drying and storage at cotton gins. 1962. T 1262 Cottonseed handling at gins. 1963. PRR 66

The demand for textile fibers in the United States, 1963, T 1301 United States. 1963. Determining fiber-length distribution

of cotton by electrical resistance measurements. 1963. MRR 581 Economics of delinting cottonseed to

low residual linters at oil mills. MRR 720

Effects of certain drying treatments in ginning on fiber properties and spinning performance of southeastern cotton, crop of 1960.

Effects of cleaning practices at gin on fiber properties and mill performance of cotton: A progressive report. MRR 269

Effects of cotton ginning practices on market quality of cotton: Mississippi Delta variety, 1958–59. MRR 576

Effects of defoliation, harvesting, and practices on micronaire reading, fiber properties, manufacturing performance, and product quality of El Paso Area cotton, season 1960-61. 1965. MRR 690

Effects of electric rates on power expenses of cotton gins: Arkansas, Oklahoma, and Texas. 1961.

MRR 470

Equations for predicting cotton processing performance and product quality by improved evaluations of 25c.raw-cotton quality. 1956. \*MRR 114

Evaluating soybeans by dielectric analysis and other methods. 1959.

**MRR 367** 

Evaluating the market quality of commercially stored linseed oil. 1960.

MRR 384

Evaluation of a rapid method for determining oil content of cottonseed. T 1298 1963.

Evaluation of a rapid method for determining oil content of soybeans. 1963. T 1296 Order No.

Fabrics and fibers for passenger cars: 1955 compared with 1950. 1957.

MRR 152

Farm-retail price spreads for cotton products. 1958. **MRR 277** 

Fats added to feeds: An economic anal-\*MRR 498 ysis. 1961. 20¢.

Fiber and spinning properties of cotton as affected by certain harvesting and ginning practices, Yazoo-Mississippi Delta, 1959–60. 1964.

Field and seed crops usual planting and harvesting dates by States in principal producing areas. 1965.

AH 283 Fluidized conveying of seed. 1964.

T 1315 The future for cotton in laminated plastics. 1963. MRR 619

Ginning Acala cottons in the South-**PRR 27** west. 1959.

1964. Handbook for cotton ginners. AH 260

Statistical supplement to-Handling bales of cotton in public warehouses: Methods and equipment. 1958. Suppl. MRR 250

Handling cotton planting-seed at cot-PRR 7 ton gins. 1957. PRR Impact of urea on oilseed meal mar-

kets. 1961. **MRR 472** 

Improving the marketing of tung nuts. MRR 281 1958.

Influence of yarn size on the relative contributions of six cotton fiber properties to strength of carded yarn. **MRR 109** 1955.

Institutional market potential for oil-MRR 151 seed proteins. 1956.

Interrelationships among five cottonfactors, including quality strength 1/8 inch vs. 0 gauge, as related to yarn strength at three staple-length levels. 1965. MRR 684

Labor and power utilization at cottonseed oil mills. 1958. MRR 218

Market potential for cotton linters: An analysis of industrial uses of an agricultural byproduct. 1959.

MRR 344

Market potentials for modified edible fats and oils. 1964. MRR 659

Marketing margins, practices, and costs for soybean and cottonseed oils. MRR 231 1958.

Measuring cotton fiber length: The truncated array method. 1958.

**MRR 217** 

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Order No. Men's preferences for cotton, wool, and other fibers in selected clothing items. 1958. MRR 244 Mothers' opinions of fibers in children's clothes. 1960. MRR 429 Multiple lint cleaning at cotton gins: Effects on bale value, fiber properties, and spinning performance. MRR 601 1963. Official spot cotton quotations: Where and how quoted. 1962. MRR 547 Oven methods for precise measurement of moisture content of seeds. **MRR 304** Packing of cotton gins for uniform density. 1943. M 527 Peanut-cotton farms: Organization. costs, and returns, Southern Coastal AER 7 Plains, 1944-60. 1962. Preprocessing practices and costs of U.S. textile mills as affected by the cotton bale package. 1958. MRR 253 Preservation of hemp and kenaf seed. 1960. T 1215 Quality differences in alfalfa seed marketed in the West. 1960. MRR 3 Recent developments in testing and MRR 393 pricing cotton for fineness and strength. 1965. **MRR 699** Roller ginning: American-Egyptian cotton in the Southwest. 1964. AH 257 Seed cleaning and handling. 1961. AH 179

Seed-cotton input control for gins.

1959. **PRR 29** 

Some effects of gin drying and cleaning of cotton on fiber length distribution and yarn quality. 1964.

MRR 666

Summary of fiber and processing test results on some varieties of cotton grown by selected cotton improvement groups, crop of 1956. 1957.

AB 170

Utilization and costs of labor for ginning cotton. 1965. **AER 70** Vapor pressure determination of seed

hygroscopicity. 1961. T 1229

Women's attitudes toward cotton and other fibers in clothing. 1961.

MRR 493

#### POULTRY AND EGGS

Automatic sizing and packaging of eggs. 1960 MRR 424 Comparative accuracy of two methods of pricing turkeys. 1959. MRR 359 Order No.

Costs and economies of scale in turkey processing plants. 1963. **MRR 627** 

Demand, supply, and price structure T 1204 for eggs. 1959.

Deterioration of egg quality during PA 79 1949. marketing.

Economies of scale in turkey hatch-\*MRR 719 eries. 1965.  $25\phi$ . Supplement to Economies of Scale in Turkey Hatcheries. 1965.

Suppl. MRR 719

Egg grading manual. 1964.

40¢. \*AH 75 Egg prices and the factors that influence them. 1960. MB 5

Evaluation of specified shrink films for prepackaging frozen cut-up chickens at processing plants. 1964. MRR 662

An experimental dual track conveyor system for processing poultry. 1964. MRR 651

Fresh fancy or grade AA eggs. 1963. MB 26

Homemakers' use of and opinions about eggs. 1960. MRR 405

How to buy eggs by USDA grades and weight classes. 1958. L 442

How to buy poultry by USDA grades. 1963. MB 1

Improved designs for commercial egg grading and packing plants. 1961. MRR 422

Interior quality of eggs. 27 by 41 inches. Colored. (Poster) 1960. Title

Know the eggs you buy. (Poster) 30 by 45 inches. Colored. 1956. Title Know the eggs you buy. (Poster)

11¾ by 17½ inches. Colored. 1956. PA 70

Los Angeles egg market. 1960.

MRR 440

Marketing costs and margins for chicken fryers and fowl sold in Chicago and Minneapolis-St. Paul. 1957. MRR 195

Marketing costs and price spreads for eggs, frying chickens, and turkeys sold in San Francisco. 1959.

**MRR 314** 

Mechanized weighing and packing of broiler parts to exact weights. 1965.

MRR 700

Methods and equipment for eviscerating chickens. 1962. MRR 549 1965 marketing guide for turkeys. 1965. PA 651

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Poultry availability and merchandising in retail stores. 1958. MRR 265 Poultry grading and inspection. 1961. 15¢. \*AB 173

Present and potential use of egg products in the food manufacturing industry. 1963. MRR 608

Pricing eggs at wholesale in New York City. 1958. MRR 210

Processing and marketing farm poultry. 1960. MB 7

Quality of graded eggs at four grading plants. 1962. MRR 521

Reducing damage to eggs and egg cases.

1945. M 564

Relations of weights and sizes of broiler parts to carcass weights. 1963.

MRR 604

Relative profitability of alternative procurement, production, and selling programs for broiler processors:

Based on studies in the New England area, 1957–59. 1962. MRR 516

Reporting egg prices at shipping points in Iowa and Minnesota. 1961.

MRR 445

Shell egg grading and inspection of egg products. 1964. 15¢. \*MB 30 USDA\* poultry inspection—a\* consumer's safeguard. 1965. PA 299

U.S. Standards for shell egg packs. 1958. AH 145

Water absorption by eviscerated broilers during washing and chilling.

1960. MRR 438

## SUGAR, TOBACCO, AND MISCELLANEOUS CROPS

Analysis of selected varieties and grades of rice moving in world trade, in terms of Official Rice Standards. 1961. MRR 460

Backgrounds and artificial lighting for standardized grain inspection. 1963.

MRR 606

Bibliography of tree nut production and marketing research, 1945–60. 1961. M 862

The changing feed mixing industry:
Practices in selected states. 1961.
MRR 506

Chemical composition of representative grades of the 1951 and 1952 crops of burley tobacco including chemical methods. 1958. T 1186

Chemical composition of representative grades of the 1952 and 1954 crops of flue-cured tobacco including chemical methods. 1960. T 1225

Order No.

Commercial packaging and storing of bare-root rose bushes. 1959.

**MRR 308** 

Competitive relationships between sugar and corn sweeteners. 1951.

AB 48

Conditioning wheat for milling: A survey of the literature. 1960. M 824 Costs of operating Southern rice mills.

1959. MRR 330
Custom feed milling in the Midwest:

Model plant operations, costs, and charges. 1958. MRR 273

Demand and price structure for byproduct feeds. 1958. T 1183

Demand and price structure for wheat.

1955. T 1136

The domestic tree nut industries—an economic appraisal. 1964. AER 62

Ingredient handling by feed manufacturers: Capital and labor requirements. 1965. MRR 727

Kernel splitter and inspection belt for peanuts. 1961. MRR 452

Labor and capital for mixing formula feeds. 1962. MRR 564

Labor and capital for pelleting formula feeds. 1963. MRR 463

Managerial aspects of least-cost feed formulation with linear programming. 1965. MRR 729

Maple sirup producers manual. 1965.

AH 134

Marketing and pricing Puerto Rican raw sugar. 1960. MRR 394

Marketing flowers—credit and financing problems of retail and wholesale florists in four Iowa cities. 1965. MRR 704

Marketing long- and medium-grain rice: The influence of supply on wholesale prices and margins. 1958.

MRR 251 Marketing margins for sugar. 1959. MRR 311

Marketing molasses in the feed-mixing industry. 1957. MRR 174

Official grain standards of the United States. 1964. 35¢. \*Title

Operating costs in packing mixed feeds with emphasis on labor and capital.

1964. MRR 658

Peanut-cotton farms: Organization, costs, and returns, Southern Coastal Plains, 1944–60. 1962. AER 7

Peanut handling: Economic implications of the shift from bag to bulk in the Virginia-North Carolina Area. 1965. MRR 711

Peanut marketing. 1964.

MB 29

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. The pecan nursery industry—structure and economic aspects. 1963. AER 44 Pecan shelling and processing industry—practices, problems, prospects. 1962. AER 15 Prices, marketing margins, and uses of peanuts in . . . peanut butter. 1963. MRR 624 Receiving rice from farm trucks at commercial dryers. 1961. MRR 499 Redi wheat, a new canned cooked bulgur: Market position and consumer acceptance in Wichita. Kansas. 1962. MRR 574 Resales at Maryland tobacco auctions. 1956. MRR 148 Scale in maple-sirup evaporators how to remove it. 1959. AB 203 Sedimentation as a measure of wheat quality, 1962 crop. 1963. MRR 587 Sedimentation as a measure of wheat quality—1963 crop. 1964. MRR 680 Shelling equipment for samples of MRR 528 peanuts. 1962. Speculative resales of Maryland to-MRR 395 bacco. 1960. automatic sampler Spout-type for farmers stock peanuts. 1959. MRR 353 Sweeteners used by the baking industry-their competitive position in the United States. 1963. **AER 32** Sweeteners used by the beverage industry: Their competitive position in the United States. 1963. AER Sweeteners used by the confectionery AER 31 industry—their competitive position in the United States. 1963. Sweeteners used by the dairy industry: Their competitive position in the United States. 1963. **AER 30** Sweeteners used by food processing industries in the United States. 1962.AER 20 Test weight per bushel of grain: Methods of use and calibration of the apparatus. 1953. C 921 Tobacco in the United States. 1961. \*M 867 Wholesaling floral commodities in the Chicago and New York City Markets. 1957. MRR 175 Wholesale florist facilities for Boston. 1962. MRR 570 **STORAGE** Aeration of bulk-stored pea beans. MRR 481 Aeration of grain in commercial stor-

ages. 1960. 35¢.

Order No. Alternaria rot following chilling injury MRR 518 of acorn squashes. 1962. Apple packing and storage houses-**MRR 602** layout and design. 1964. Apple storage and packing facilities for southern Illinois. 1963. MRR 610 Automatic pallet-box filler for apples. **MRR 550** 1962. Biphenyl control of citrus spoilage: Influence of time, temperature, and **MRR 646** carton venting. 1964. Biphenyl control of lemon spoilage: Influence of time, temperature, and MRR 569 carton venting. 1962. Capacity of refrigerated warehouses in the United States. 1954. Capacity of refrigerated warehouses in the United States, October 1, 1955. SB 193 1956. Carryover levels for grains: A method for determining amounts that are opunder specified conditions. timal T 1178 1958. Changes in castorbeans during five MRR 264 years of storage. 1958. Changes in farmers stock peanuts in storage — marketing significance. 1960. MRR 381 Changes in quality and value of cotton bales and samples during storage. **MRR 645** 1964. Chemical control of scald on apples grown in Eastern United States. 1962. MRR 538 Chilling injury and alternaria rot of bell peppers. 1962. 10¢. \*MRR 5 Cold storage of vinifera table grapes. \*MRR 536 1959. AH 159 Commercial packaging and storing of bare-root rose bushes. 1959. MRR 308 A complete-opening endgate for faster unloading of grain from farm trucks. 1963. MB 23 Concentrations of methyl bromide lethal to insects in grain: Laboratory studies of sorption rates and effects of concentrations on rice weevil and confused flour beetle. 1961. Contact, residue, and vapor toxicity of new insecticides to stored-product insects. 1962. MRR 546 Controlling insect pests of stored rice. 1964. AH 129 Cost of storing seed cotton. 1965. MRR 712

Costs of storing reserve stocks of wheat

1956.

at country elevators and on farms in

MRR 124

Kansas.

\*MRR 178

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Cotton handling guide for warehouse managers and foremen. 1953.

**MRR 50** 

Cottonseed drying and storage at cotton gins. 1962. T 1262
Designing a public warehouse for

storing flat bales of cotton. 1959.

MRR 355

Drying and storage shed, plan No. 5869. 1961. M 835

Drying ear corn by mechanical ventilation. 1963. M 919

Drying rice in heated air dryers with aeration as a supplementary treatment. 1961. MRR 508

Economics of flat grain storage in facilities in Kansas. 1964. MRR 685

Economics of grain drying at Kansas local elevators. 1961. MRR 449

Effect of apple handling methods on storage space utilization. 1956. 15¢. \*MRR 130

Effects of cathode-ray irradiation on the rice weevil in wheat. 1962.

MRR 531

Effects of heat-tunnel temperatures on the quality of shrink-film-wrapped lettuce. 1963. MRR 634

Effects of moisture content, humidity, and length of storage on maintenance of quality in rough rice. 1963.

MRR 598

Effects of precooling on the market quality of globe artichokes. 1963.

**MRR 633** 

Effects of storage temperature and humidity on loss of weight by fruit. 1962. MRR 539

Effects of temperature and humidity on cheese mites with review of literature. 1963. MRR 599

Evaluating the market quality of commercially stored linseed oil. 1960.

MRR 384

Evaluation of lindane for the protection of stored wheat and shelled corn from insect attack. 1958. MRR 234

Evaluation of malathion, synergized pyrethrum, and diatomaceous earth as wheat protectants . . . in small bins. 1965. MRR 726

Evaluation of methoxychlor for the protection of stored wheat and shelled corn from insect attack.

1958. MRR 213

Evaluation of ryania for the protection of stored wheat and shelled corn from insect attack. 1958. MRR 245

Order No.

Evaluation of synergized pyrethrum for the control of Indian-meal moth in stored shelled corn. 1958. MRR 222

Evaluation of synergized pyrethrum for the protection of stored wheat and shelled corn from insect attack.

Extending the market life of packaged shelled nuts. 1959. MRR 329

Factors affecting rind breakdown of citrus fruits. 1963. MRR 596

Factors to be considered in locating, planning, and operating country elevators. 1952. MRR 23

Farm fallout shelter and storage, plan No. 5934. 1962. M 910

Film permeability requirements for storage of apples. 1962. T 1257

Flaxseed storage at country elevators in Minnesota, North Dakota, and South Dakota, 1959 MRR 350

South Dakota. 1959. MRR 550 Flume systems for handling bulkstored potatoes. 1957. MRR 177

Food storage guide for schools and institutions. 1959. PA 403

Forced air fruit cooler, plan No. 5860. 1959. M 805

4,000-bushel sweetpotato house, plan No. 5648. 1960. M 822

The freezing of commercial bakery products: Current practices, problems, and prospects. 1964. MRR 674

Freezing points of fruits, vegetables and florist stocks. 1957. MRR 196

Guide for warehousing USDA-donated foods. 1959. PA 373

Handling and storing soft corn on the farm. 1965. F 1976

Handling Florida oranges in pallet boxes. 1962. MRR 529

Handling pea beans in country elevavators. 1961. MRR 479

Handling potatoes into Red River Valley storages: Methods and equip-

ment. 1961. MRR 471
Handling, transportation, storage, and
marketing of peaches: A digest of
recent contributions to the knowledge of physical and biological

phases of the subject. 1952. **B** 2 Heat leakage through floors, walls, and

ceilings of apple storage. 1959.

MRR 315

Hydrocooling peaches: A practical guide for determining cooling requirements and cooling times. 1965.

Hydrocooling vegetables—a practical guide to predicting final temperatures and cooling times. 1963.

MRR 637

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

In-storage treatments for the protection of farmers stock peanuts from insect damage—exploratory tests.

1959. MRR 363

Influence of carton stacking patterns on pear cooling rates. 1957. MRR 171 Insect control in flour mills. 1958.

AH 133

Insect infestation as a factor in storing farmers stock peanuts grown in Georgia. 1959. MRR 364

Insect prevention and control in rough rice. 1963. 5¢. \*MB 28

Insects in farm-stored wheat: How to control them. 1965.

L 345

Khappa hostless a past of stored grains

Khapra beetle—a pest of stored grains and cereal products. 1961. PA 436

Laboratory evaluation of promising compounds as repellents to flour beetles. *Tribolium*. Spp. 1959.

MRR 324

Supplement I to Laboratory Evaluation of Promising Compounds as Repellents to Flour Beetles, *Tribolium* Spp. 1964. Suppl. MRR 324

Layouts and work methods for wool warehouses. 1965. MRR 667
Materials handling in public refriger-

ated warehouses. 1957. MRR 145 Mechanical silo unloaders for upright silos. 1962. F 2188

Method and equipment for bulk treatment of grain against insects. 1962.

MB 20

Open hay storage building, plan No. 5879. 1961. M 834

Operating grain aeration systems in the Southeast. 1961. MRR 488 Operating grain aeration systems in

the Southwest. 1962. MRR 512 Oxygen and carbon dioxide levels for controlled-atmosphere storage of Starking and Golden Delicious

apples. 1964. MRR 653 Pole corn crib, plan No. 5878. 1961. 5¢. \*M 839

Polyethylene box liners for storage of Golden Delicious apples. 1961.

MRR 461

Predicting quality of stored cottonseed oils. 1962. MRR 523

Preservation of hemp and kenaf seed. 1960. T 1215

Protecting raisins against insects during drying and storage wiith malathion-treated trays. 1963. MRR 594

Pyrethrum mists and aerosols for control of insects in tobacco warehouses.

1959. MRR 334

Order No.

Receiving grain sorghum at country elevators in the Southwest. 1965.

MRR 694

Receiving rice from farm trucks at commercial dryers. 1961. MRR 499

Reducing costs of grading wool in warehouses. 1963. MRR 575

Refrigerated storage of cranberries.
1959. MRR 312

Refrigeration and handling of two vegetables at retail: Green snap beans and southern yellow summer squashes. 1958. MRR 276

The relative effectiveness of five candidate fumigants to stored-product insects. 1964. MRR 64

Resistance of drums and barrels containing nonfat dry milk to insect invasion. 1959. MRR 307

Safe use and storage of flammable liquids and gases on the farm. 1964.

uids and gases on the farm. 1964.

F 2156

Seasonal changes in Florida Murcott

Honey oranges. 1962. T 1271
Shell ventilation systems for potato
storages in the fall crop area. 1963.

MRR 579

Small country elevator for merchandising grain—designs and recommendations. 1960. MRR 387

Sources of moisture in mechanically harvested seed cotton and its effects on cotton quality. 1964. T 131

Storage and shelf life of package blueberries. 1963. 15¢. \*MRR 612 Storage in marketing farmers' stock

peanuts. 1955. MRR 88
Storage of fall-harvested potatoes in

the Northeastern late summer crop area. 1960. MRR 370 Storage of potatoes in pallet boxes for

chip manufacture. 1962. MRR 535
Storage of seed cotton in trailers.

1964. PRR 81 Storage studies of sorgo. 1964. T 1307 Storage of sweetpotatoes. 1958. F 1442

Storage of vegetable seeds. 1964. L 220 Stored grain pests. 1965. F 1260

Storing fruits and vegetables on pallets in wholesale warehouses. 1964. 25¢.

\*MRR 622

Storing perishable foods in the home. 1961. G 78

Stress cracks and breakage in artificially dried corn. 1963. MRR 631

Tests with malathion and methoxychlor protective treatments for shelled corn stored in metal bins in the Southeast. 1959. MRR 357

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Thermal characteristics of peaches as related to hydrocooling. 1963.

T 1292

Thermostabilization of shell eggs: Quality retention in storage. 1952. C 898

Three methods for loading out produce in warehouses. 1964. MRR 665

Treatments for the protection of stored
Southern-grown corn from rice
weevil attack—exploratory tests.
1958. MRR 272

Vacuum precooling: A comparison of the cooling of different vegetables. 1963. MRR 600

Vapor pressure determination of seed hygroscopicity. 1961. T 1229

Weight and polarization changes of Puerto Rican raw sugar in storage and shipments. 1958. MRR 220

Wholesale fruit and vegetable warehouses: Guides for layout and design. 1961. 35¢. \*MRR 467

Wool warehouses and their operation in Central and Eastern States. 1960. MRR 383

Wool warehouses: Practices—facilities—services—charges—problems. 1961. T 1259

You can store grain safely on the farm. 1960. F 2071

#### TRANSPORTATION

Agricultural exemption in interstate trucking: A legislative and judicial history. 1957. MRR 188

Agricultural exemption in interstate trucking: Developments in 1957–58.

MRR 352

Airflow loading patterns for truck shipments of early potatoes. 1965.

15¢. \*MRR 689

Baby chick transportation problems and equipment. 1958. MRR 267

Bruising, freezing, and chemical injury of potatoes in transit. 1952. T 668

California asparagus: Effect of transit environments on market quality. 1960. MRR 428

Changes in transportation used by country grain elevators in the North Central Region, 1958-63. 1965.

MRR 724

Changing shipping patterns on the St. Lawrence Seaway with emphasis on United States grain exports. 1963. MRR 621

Cold-wall trailer: Maintaining frozen food below zero. 1962. MRR 540

Order No.

A complete-opening endgate for faster unloading of grain from farm trucks. 1963. MB 23

Crosswise loading of long-type watermelons. 1956. MRR 133

Effect of biphenyl treatment and carton ventilation on decay and spoilage of California lemons in overseas shipments. 1961. MRR 500

Effect of precooling on market quality of cranberries shipped by rail or truck. 1958. MRR 287

Effects of State and local regulations on interstate movement of agricultural products by highway. 1961. MRR 496

Efficiency and potential economies of dual-purpose shipping containers for mature-green tomatoes. 1958.

MRR 257
Evaluation of selected consumer packages and shipping containers for peaches. 1962. MRR 533

Evaluation of shipping containers for Florida avocados. 1958. MRR 228

Evalution of shipping containers for Washington cherries. 1960.

MRR 426

Evaluation of shipping containers for western lettuce. 1958. MRR 248 Evaluation of shipping trays and pads

for pears and apples. 1962.

MRR 530

Export shipping test to Europe with Florida citrus fruit. 1959. MRR 321 Food transportation and what it costs us. 1956. M 738

For-hire motor carriers hauling exempt agricultural commodities . . . nature and extent of operations. 1963.

For-hire trucking of exempt farm products—operating practices and nature of competition. 1964.

MKR 649

Fresh lamb transported by refrigerated rail cars and piggyback trailers.

MRR 553

Fresh potato transportation to large markets from five major producing areas. 1964. MRR 687

Fungicidal treatments and shipping practices for controlling decay of sweetpotatoes during marketing.

1965.

MRR 698

Grain transportation in the North Central Region. 1961. MRR 490

Grain transportation statistics for the North Central Region. 1960. SB 268

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Handing and shipping potatoes in 1963. bulk to processing plants. \*MRR 625 25¢.

Handling and shipping potatoes to processing plants in pallet boxes and MRR 495 burlap bags. 1961.

Handling, transportation, storage and marketing of peaches: A digest of recent contributions to the knowledge of physical and biological phases of B 21 the subject. 1952.

Highway transportation barriers in 20 1957. 25¢. \*MRR 157 States.

Hired truck transportation in market-MRR 297 ing livestock. 1958.

Impact of the St. Lawrence Seaway on the location of grain export facilities. MRR 442 1960.

Improved loading methods for truck shipments of Florida avocados and limes. 1961. **MRR 456** 

Improved sulfur dioxide fumigation of grapes loaded in railway refrigerator cars. 1964. **MRR 642** 

Interstate hauling of California-Arizona fresh fruits and vegetables by rail and truck. 1964. MRR 673

Interstate trucking of frozen fruits and vegetables under agricultural ex-**MRR 316** emption. 1959. Supplement to MRR 316. 1961.

Suppl. MRR 316

Laboratory tests of refrigerator cars for perishable foods. 1959. MRR 365 Loading boxcars at country elevators in the hard winter wheat area. 1964.

**MRR 676** 

of Long-distance shipment market milk. 1964. MRR 648

Loss and damage in handling and transporting hogs. 1961. MRR 447

Maintaining quality of pea beans during shipment overseas. 1962.

MRR 519

Modified protective services for shipment of California Bartlett pearstests in 1960 season. 1961. MRR 475 Motortruck transportation of freshly

killed beef. 1956. MRR 119 New shipping containers for cantaloups-A study of ways to reduce dam-

MRR 459 age and costs. 1961. New shipping containers for plums.

MRR 128 1956.

shipping containers for New short hauls of icepacked poultry. MRR 584 Operating fans in cars of produce after

arrival at terminal markets. -1957.MRR 206

Order No.

Order No.

Overseas ventilated shipping tests with grapefruit. Florida oranges and MRR 274 1958.

Packing California potatoes in fiber-\*MRR 214 board boxes. 1958. 20¢.

portable recirculation system for fumigating bulk products in freight \*MB 24 cars. 1963. 5¢.

Potential effects of St. Lawrence Seaway on costs of transporting grain. **MRR 319** 1959.

Precooling and shipping Louisiana MRR 358 strawberries. 1959.

Prepackaging Alabama and Florida 1963. potatoes at production points. MRR 572

Private motor carriers of exempt agricultural commodities: Number, length of time in business, types, and 25¢ capacity of vehicles. 1965. \*MRR 696

Producer delivery patterns in New England milk markets. 1964. 65¢. \*MRR 672

Protecting perishable foods during transportation by truck. 1956. 30¢

\*AH 105 Protection of rail shipments of fruits and vegetables. 1961.

Protective services for shipments of carton loads of California oranges and lemons. 1962. **MRR 526** 

Receiving grain at country elevators hard winter wheat area. 1964.

MRR 638

Receiving grain sorghum at country elevators in the Southwest. 1965.

MRR 694

Receiving rice from farm trucks at MRR 499 commercial dryers. 1961. Reducing costs of packing maturegreen tomatoes at Florida shipping MRR 691

points. 1965. Role of truck brokers in the movement of exempt agricultural commodities. 1962. MRR 525

ouring, baling, and transporting western wools: Practices, problems, Scouring, and transporting MRR 723 possibilities. 1965.

Shipping temperatures for tomatoes avoid chilling in transit . . . moderate temperatures will pay dividends. 1956. PA 290

Shipping tests with California citrus fruits from Los Angeles to Rotter-MRR 219 dam. 1958.

Sprinkling hogs in trucks to reduce losses from heat. MRR 374 1959.

Suggested methods for checking temperatures of fresh and frozen food 1956. **MRR 150** shipments.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Tests of a sprinkler system for hotweather hauling of live hogs in trucktrailers. 1957. 15¢. \*MRR 172

The traffic pattern of American raw cotton shipments, season 1961–62. 1965. MRR 705

Transit temperatures and quality of cantaloups: Effect of load size and icing service on rail shipments. 1962.

MRR 554

Transit temperatures of California lettuce. 1958. MRR 285

Transit temperatures of heavy loads of California lettuce shipped in several types of rail equipment. 1964.

MRR 683

Transit temperatures of California mature-green tomatoes shipped by rail. 1959. MRR 349

Transit times and temperatures of transcontinental cut-flower shipments. 1963. MRR 592

Transportation of frozen citrus concentrate by railroad and motortruck from Florida to northern markets.

1951. AB 62

Unloading and receiving produce in retail food stores. 1956. MRR 129

Weight and polarization changes of Puerto Rican raw sugar in storage and shipment. 1958. MRR 220

# UTILIZATION RESEARCH AND TECHNOLOGY

Agricultural Research Center of the U.S. Department of Agriculture. 1962. 35¢. \*AB 189

Annotated bibliography of cotton research at the Southern Utilization Research Development Division.

1962. M 893

Appraisal of agricultural research and the road ahead. 1960. AB 221

Better agricultural marketing through research. 1958. AB 183

Carotenoids in the fungi Mucorales-Special reference to Choanephoraceae. 1961. T 1245

Chemistry and technology of citrus, citrus products, and byproducts.

1962. AH 98

Competitive relationships between sugar and corn sweeteners. 1951.

**AB** 48

Composition of American honeys. 1962. T 1261

Composition of dehydrated forages. 1961.  $5\phi$ . \*T 1235

Conditioning wheat for milling: A survey of the literature. 1960. M 824

Order No.

Crops in Peace and War. \$2.50. (Yearbook.) \*YB 1950-51

Dairy waste treatment by aeration: Theory, design, construction, operation, 1960. AH 176

Evaluation of agricultural research. 1960.  $40\phi$ . \*M 816

Fats added to feeds: An economic analysis. 1961. 20¢. \*MRR 498

Food for the future through research. 1960. 25¢. \*AB 220

Institutional market potential for oilseed proteins. 1956. MRR 151

Inventions for industry: New processes and products from agricultural sources. 1951. AB 40

Making and preserving apple cider. 1964. F 2125

Market potential for cotton linters:
An analysis of industrial uses of an

agricultural by-product. 1959.

Market potential for fats and oils in drying-oil uses. 1955. MRR 90

Market potential for processed potato products. 1961. MRR 505

New industrial crops—some economic considerations. 1962.  $35\phi$ . \*AER 10

New uses for farm products. 1959. AB 209

Potato flakes—A new form of dehydrated mashed potatoes: Market position and consumer acceptance in Binghamton, Endicott, and Johnson City, N.Y. 1957. MRR 186

Processing of poultry byproducts and their utilization in feeds. 1961.

Questions and answers on agricultural research in the U.S. Department of Agriculture and the State agricultural experiment stations. 1960.

AB 224

Redi wheat: A new canned cooked bulgur, market position and consumer acceptance in Wichita, Kansas. 1962. MRR 574

Rendering inedible animal fats: Analysis of practices in Pennsylvania and Minnesota. 1958. MRR 283

Research program of USDA... organization, coordination, nature, location. 1958. 50¢. \*M 779

Scale in maple-sirup evaporators . . . how to remove it. 1959. AB 203 Sweeteners used by the baking in-

Sweeteners used by the baking industry—their competitive position in the United States. 1963. AER 3

Sweeteners used by the dairy industry—their competitive position in the United States. 1963. AER 30

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Sweeteners used by the confectionery industry—their competitive position in the United States. 1963. AER 37

Sweeteners used by food processing industries—their competitive position in the United States. 1964. AER 48

Testing maple sirup for creaming. 1956. L 400

Utilization and disposal of poultry byproducts and wastes. 1956. MRR 143

#### WHOLESALE AND RETAIL STUDIES

Benton Harbor, Mich., fruit market present and proposed facilities. 1960. MRR 390

Breakage and damage in grocery warehouses and retail food stores. 1964. MRR 652

Business management of frozen food locker and related plants. 1958.

MRR 258

Buying practices and food use of employee food services in manufacturing plants. 1959. MRR 326

Centralized processing of fresh meat for retail stores. 1963. MRR 628

Chainstore merchandising and procurement practices: The changing retail market for fresh fruits and vegetables. 1960. MRR 417

Changes in the market structure of the breakfast foods industry. 1963.

MRR 623

Changing feed mixing industry: Practices in selected States. 1961.

MRR 506

Check-out operation in self-service retail food stores. 1951. AB 31

Consumer acceptance of Florida oranges with and without color added. 1962. MRR 537

Convenience foods: The relationship between sales volume and factors influencing demand. 1965. AER 81

Costs, methods, and facilities in packing South Carolina peaches, 1959.
1960. MRR 425

Costs, net margins, and selling prices of beverages sold in an employee food service. 1961. MRR 464

Cotton and other materials purchased by manufacturers for interiors of passenger cars. 1963. MRR 616

Dehydrofrozen apple slices: Their potential in selected markets. 1963.

MRR 578

Demand for manufactured foods, manufacturers' services, and farm products in food manufacturing. 1964. T 1317 Order No.

Detroit wholesale food-distribution facilities. 1963. MRR 607

Economic aspects of pecan production and marketing: Arkansas, Florida, Georgia, Mississippi, New Mexico, and South Carolina. 1963. AER 41

Economic potential of soaps, detergents, and surfactants made from fats and oils. 1964. AER 53

Effect of the Pilot Food Stamp Program on retail food store sales. 1962.

Effectiveness of selected canned food displays in supermarkets. 1959.

MRR 371

Effectiveness of a special promotional campaign for frozen concentrated orange juice. 1961. MRR 457

Effects of coupons and special offers on sales of butter, margarine, shortening, and salad and cooking oils. 1959. MRR 356

Employee food services in manufacturing plants—management appraisals, nature and extent, vending machines. 1959. MRR 325

Estimated number of days' supply of food and beverages in establishments that serve food for on-premise consumption. A Civil Defense Study. 1965. 45¢. \*MRR 707

Estimated number of days' supply of food and beverages in retail stores, 1962—A Civil Defense Study. 1962.

MRR 577

Evaluating delivery operations of wholesale food distributors. 1961.

MRR 502

Evaluation of specified shrink films for prepackaging frozen cut-up chickens at processing plant. 1964.

Expenditures for processed foods by employee food services in manufac-

turing plants. 1961. MRR 458
Factors influencing competition among
flour mills in the Pacific Slope States.
1959. MRR 362

Fats added to feeds: An economic analysis. 1961. 20¢. \*MRR 498

Floral wholesaling in Southern California—an economic analysis. 1960.

MRR 406

Fluid milk plants in the Southeast:
Methods, equipment, and layout.
1958.
MRR 232

Food marketing companies: Diversification and structure. 1958. MRR 291

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Food Stamp Program. A guide for retailers and wholesalers. 1965

PA 534

Formula-feed warehousing costs: A study in improving efficiency in marketing of farm feeds. 1958. MRR 268

14th Street wholesale market for meat and poultry in New York City. 1962

MRR 556

Freeze-drying of foods: Cost projections. 1964.  $25\phi$ . \*MRR 639

Frozen grapefruit sections: Evaluating a new product by retail sales audit and household survey. 1955.

**MRR 110** 

Fruits: Consumer quality characteristics, yield, and preparation time of various market forms. 1965.

HERR 29

Grocery warehouse layout and equipment for maximum productivity 1959. MRR 348

Guides for improving institutional wholesale grocery warehousing. 1964. MB 31

Homemakers' use of and opinions about peanuts and tree nuts. 1957.

**MRR 203** 

Household consumers' acceptance of instant sweetpotato flakes. 1964.

**MRR 633** 

How color of red delicious apples affects their sales. 1964. MRR 618 Improved accounting methods for

wholesale food distributors. 1961.

MRR 454

Improved handling of dairy products in retail food stores. 1964. MRR 661 Improved handling of frozen foods in retail stores. 1955. MRR 104

Improved methods among wholesale food distributors for inventory conof merchandise. 1958. 40¢.
\*MRR 271 trol, sales accounting, and shipment

Supplement to MRR 271. 1960.

Suppl. MRR 271

Improved methods of trimming produce in retail food stores. 1957. MRR 192 Improving market facilities in New York City for wholesaling fresh fruits and vegetables. 1960. MB 6

Improving the effectiveness of supermarket managers. 1956. MRR 125

Improving the efficiency of retail grocery clerks by better training. 1955.

**MRR 82** 

Improving the performance of retail food store cashiers through better training. 1953. **MRR 48**  Order No.

Ingredient handling by feed manufacturers: Capital and labor require-1965. ments.

Inventory of food products and beverages in establishments that serve food for on-premise consumption. Suppl. MRR 707 1965.

Labor and capital for mixing formula feeds. 1962. MRR 564

Labor and capital for pelleting formula feeds. 1963. **MRR 463** 

Lamb availability and merchandising MRR 207 in retail stores. 1958. Livestock auction markets in the

Southeast-methods and facilities. **MRR 141** 

Livestock auction markets in the United States. 1958. MRR 223

Livestock terminal markets the in United States. 1959. MRR 299

Loading out fruits and vegetables in wholesale warehouses. 1959.

MRR 282 Maintaining produce quality in retail

stores. 1957. AH 117

Maintenance of quality of prepackaged cranberries during retail display 1959. MRR 320

Managerial aspects of least-cost feed formulation with linear programming. 1965. MRR 729

Manufacturers' opinions of cotton and leather used in shoes. 1960.

\*MRR 392

The market for food in the Nation's schools. 1965. MRR 702

Marketing costs and margins for livestock and meats. 1960. MRR 418

Marketing flowers—credit and financing problems of retail and wholesale florists in four Iowa cities. MRR 704

Measures of operating efficiency in 1960. wholesale food warehouses.

MRR 399

Measuring weekly changes in the wholesale and retail movement of apples. 1959. **MRR 351** 

Meat distribution in the Los Angeles MRR 347 Area. 1959.

Merchandising practices for freezer \*MRR 453 provisioners. 1961.  $20\phi$ .

Methods of increasing labor productivity in multistory and small one-floor grocery warehouses. 1956. MRR 142

Milwaukee wholesale fresh fruit and 1964. vegetable market facilities.

**MRR 664** 

Minimum wages in grocery stores: Selected experiences in New York State. MRR 439 1960.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Multiple-occupancy warehouses for poultry and egg wholesalers—improved designs. 1964. MRR 630

New Bedford wholesale food-distribution facilities. 1963. MRR 613

New developments in the frozen food industry: A study of capital requirements. 1958. MRR 236

New York City wholesale butter, margarine, egg, and cheese market facilities. 1962. MRR 561

New York City wholesale fresh fruit and vegetable markets. 1960. MRR 389 Number of days' supply of food and

Number of days' supply of food and beverages in retail food stores: A Civil Defense Study. 1958.

MRR 286

Supplement to MRR 286: Inventory of food products and beverages in retail food stores. 1960.

Suppl. MRR 286

Operating costs in packing mixed feeds with emphasis on labor and capital. 1964. MRR 658

Organization of the New York City wholesale fruit and vegetable market. 1962. MRR 542

Organization of the wholesale fruit and vegetable market in Boston. 1962.

MRR 515

Organization of the wholesale fruit and vegetable market in Dallas-Fort Worth, Houston, Little Rock. 1962.

MRR 558

Organization of wholesale fruit and vegetable markets in Denver, Salt Lake City, El Paso, Albuquerque, Butte. 1962. MRR 541

Organization of the wholesale fruit and vegetable market in Detroit, Albany-Schenectady-Troy, West Virginia.

1962. MRR 562

Organization of the wholesale fruit and vegetable market in Philadelphia. 1962. MRR 559

Organization of the wholesale fruit and vegetable market in Pittsburgh. 1962. MRR 557

Organization of the wholesale fruit and vegetable market in Seattle-Tacoma, Portland, Spokane. 1962. MRR 563

Organization of the wholesale fruit and vegetable market in Washington, D.C. 1962. MRR 524

Organization of wholesale fruit and vegetable markets in Miami and Tampa-St. Petersburg. 1963.

MRR 593

Order No.

The organization of wholesale fruit and vegetable markets in Minneapolis-St. Paul and Duluth-Superior. 1964. MRR 647

Ownership changes by purchase and merger in selected food industries. 1959. MRR 369

Packaging and price-marking produce in retail food stores: A study of improved methods of marketing agricultural products. 1958. MRR 278

Packing apples in the Northeast. 1962. MRR 543

The pecan nursery industry structure and economic aspects. 1963. AER 44

Pecan shelling and processing industry. 1962. AER 15

Pilot Food Stamp Program—Impact on retail food store sales in Avoyelles Parish, La. 1964. AER 55

Pilot Food Stamp Program: Its effect on retail food store sales in Fayette County, Pa., and McDowell County, W. Va. 1963. AER 29

Pittsburgh wholesale food distribution facilities. 1964. MRR 660

Point-of-purchase advertising and factors influencing use in supermarkets.

1965. MRR 692

Policies and practices of some leading institutional wholesale grocers. 1959.

Potato flakes—a new form of dehydrated mashed potatoes: Market position and consumer acceptance in Binghamton, Endicott, and Johnson

City, N.Y. 1957. MRR 186
Poultry availability and merchandising
in retail stores. 1958. MRR 265

Present and potential use of egg products in the food manufacturing industry. 1963. MRR 608

Pricing and competition on beef in Los Angeles. 1960. MRR 413

Principles of layout for retail produce operations. 1963. MRR 590

Processing of poultry byproducts and their utilization in feeds. 1961.

Production labor requirements in southern rice mills. 1965. MRR 714

Production of frozen prepared foods, 1954-55. 1957. MRR 170

Promotion of farm products by agricultural groups. 1960. MRR 380

Promotion of lamb: Results of a campaign in Cleveland, Ohio. 1958.

MRR 292

Promotional programs for lamb and their effects on sales. 1962. MRR 522

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Protection of paper-packaged fruits and vegetables displayed on ice. 1958. MRR 293

Purchasers' opinions of frozen cranberries in Minneapolis-St. Paul MRR 183 1957.

Quality of dried fruits: A survey of dried apricots, prunes, raisins, and figs in retail markets. 1961.

MRR 509

Receiving, blocking, and cutting meats in retail food stores. 1953. **MRR 41** Receiving fruits and vegetables in wholesale warehouses. 1961.

MRR 478

Relative profitability of alternative procurement, production, and selling programs for broiler processors: Based on studies in the New England Area, 1957–59. 1962. MRR 516

Research in retail merchandising of farm products—appraisal of methods and annotated bibliography. 1960.

**MRR 416** 

dehydro-Restaurant acceptance of frozen peas. 1957. **MRR 198** 

Results of a promotional campaign for lamb in Sacramento, Calif. 1957.

**MRR 200** 

Retail produce manual:

Customer service for retail produce departments. 1964. MB 32

Managing and scheduling of a retail produce department. 1960. MB 11 Ordering, receiving, and storage of produce in retail stores.

MB 3

Organization of the work area for handling produce in retail stores. MB 2 **1959**.

Packaging and price-marking produce in retail stores. 1959. **MB 14** 

Produce display work methods in re-MB 33 tail stores. 1964.

Produce sales area arrangement for MB 34 retail stores. 1964.

Trimming produce in retail stores. MB41959.

Rhode Island wholesale food distribu-MRR 489 tion facilities. 1961.

Rising depreciation of assets in agrifirms—some marketing causes and implications. 1963.

**AER 47** 

Services of institutional wholesale grocers: Opinions of food service operators. 1962.

Some improved methods of handling groceries in self-service retail food MRR 7 stores. 1952.

Order No.

Southeastern vegetable processing industry: Location and number of plants—composition, volume. 1962. MRR 527 value of pack, 1960.

Special promotional programs for apples: Their effects on sales of apples and other fruits. 1961. MRR 4. Storing fruits and vegetables on pal-MRR 446

lets in wholesale warehouses. 1964.

MRR 622

The structure of wholesale produce markets. 1964. AER 45

Survey of distribution practices for prepackaged frozen meat. 1956.

**MRR 137** 

Sweeteners used by food processing industries in the United States. AER 20

Three methods for loading out produce **MRR 665** in warehouses. 1964.

Use and promotion of dairy products in public eating places. 1963.

MRR 626

Use of fieldmen by wholesale food distributors and affiliated retailers. 1958. 25¢. \*MRR 266

Use of frozen foods by restaurants. **MRR** 144 1956.

Views of independent grocers on wholesaler-retailer relations. 1953. MRR 42

Wage factor in retailing meat in 4 cities: A study of marketing of agricultural products. 1957. **MRR 202** 

Wholesale florist facilities for Boston. MRR 570 1962.

Wholesale food distribution facilities for Knoxville, Tenn. 1960. **MRR 404** 

Wholesale food distribution facilities for Philadelphia, Pa. 1957. MRR 201

Wholesale food market facilitiestypes of ownership and methods of financing. 1957. MRR 160

Wholesale food marketing facilities at Grand Rapids, Mich. 1958. MRR 259

Wholesale fruit and vegetable warehouses: Guides for layout design. \*MRR 467 1961. 35c.

Wholesale meat distribution in the San Francisco Bay Area. 1957.

MRR 165

Wholesaling floral commodities in the Chicago and New York City markets. MRR 175 1957.

# Marketing Costs and Margins

Appalachian apples—packing costs and **MRR 435** efficiency. 1960. Charges for ginning cotton. 1956. **MRR 120** 

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Comparative costs to consumers of convenience foods and home-prepared foods. 1963. MRR 609

Costs, methods, and facilities in packing South Carolina peaches, 1959.

MRR 425

Costs, net margins, and selling prices of beverages sold in an employee food service. 1961. MRR 464

Cost of packing California peaches in 1959. 1960. MRR 443

Costs of peeling potatoes by lye and abrasive methods. 1958. MRR 255

Cottage cheese and frozen desserts:
Cost of production in diversified milk
plants in Kansas, Missouri, and Oklahoma. 1963.
MRR 620

Egg prices and the factors that influence them. 1960. MB 5

Factors affecting costs of wholesale distribution of frozen foods. 1959.

MRR 327

Farm prices of apples for canning and freezing, United States, 1951–61.

1963. AER 35

Farm-retail price spreads for cotton products. 1958. MRR 277

Farm-to-retail price spreads for cheddar cheese in the South. 1959.

MRR 318

Farm-to-retail price spreads for fluid milk in Chicago. 1958. MRR 246

Food costs, retail prices, farm prices, marketing spreads. 1965. M 856

Food transportation and what it cost us. 1956. M 738

How bulk assembly changes milk marketing costs. 1957. MRR 190

Impact of technological change on marketing costs and grower's returns—case studies for potatoes, snap beans, oranges, lemons. 1962. MRR 573

Lamb marketing costs and margins. 1957. MRR 159

Margins and costs in marketing Florida sweet corn. 1956. 5¢. \*M 719

Marketing charges for apples sold in Pittsburgh, December 1949–May 1950. 1951. AB 47

Marketing costs and margins for chicken fryers and fowl sold in Chicago and Minneapolis-St. Paul. 1957. MRR 195

Marketing costs and margins for fresh milk. 1959. M 733

Marketing costs and margins for livestock and meats. 1960. MRR 418

Order No.

Marketing costs and price spreads for eggs, frying chickens, and turkeys sold in San Francisco. 1959.

MRR 314

Marketing margins for butter. 1958.

MRR 289

Marketing margins for fall potatoes.
1961. MRR 450

Marketing margins for medium-grain rice. 1960. MRR 444

Marketing margins for sugar. 1959. MRR 311

Marketing margins, practices, and costs for soybeans and cottonseed oils. 1958. MRR 231

Operating costs in packing mixed feeds with emphasis on labor and capital.

1964. MRR 658

Orange tree to breakfast table: Marketing costs and margins for Florida oranges. 1957. MRR 164

Packing mature green tomatoes: Costs, efficiencies, and economies of scale in the Lower Rio Grande Valley of Texas. 1964. MRR 679

Packing mature green tomatoes: Quality, costs, and margins in the Lower Rio Grande Valley of Texas. 1963.

MRR 635

Preprocessing practices and costs of United States textile mills as affected by the cotton bale package. 1958.

Price spreads for beef. 1965.  $15\phi$ .

\*M 992
Price spreads for formulated poultry
feeds in Illinois. 1960. MRR 378

Prices and marketing margins for Washington Delicious apples sold in Chicago and New York City. 1956–61. 1963. MRR 586

Prices and spreads for fresh fruits and vegetables sold in selected markets, 1956–62. 1964. SB 340

Prices, marketing margins, and uses of peanuts in . . . peanut butter. 1963.

Pricing eggs at wholesale in New York City. 1958. MRR 210

Seasonal variation in farm food prices and price spreads. 1961. M 840

Special margins and costs studies. 1957. 15¢. \*MRR 167

Spreads in farm-retail prices of white bread. 1964. M 969

Trading stamps and the consumer's food bill. 1957. 10¢. \*MRR 169

Trading stamps and their impact on food prices. 1958. 30¢. \*MRR 295

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# PLANT SCIENCE

Order No.

Bibliography of organic acids in higher plants. 1960. AH 164 Boron injury to plants. 1960. 10¢. \*AB 211 Carotenoids in the fungi Mucoralesspecial references to Choanepho-T 1245 1961. raceae. Decomposition of wood and bark sawdusts in soil, nitrogen requirements. 1965. and effects on plants. Dryland crop-rotation and tillage experiments at the Colby (Kans.) Branch Experiment Station. 1956. C 979 The energy budget at the earth's sur-**PRR 71** face: Part I. 1963. The energy budget at the earth's sur-**PRR 72** face: Part II. 1963. Establishing vegetation on exposed subsoil in the Monona-Ida-Hamburg Soil Association Area of Kansas, Iowa, Missouri, and Nebraska. 1962. AB 251 Geographical guide to floras of the world: Part II-Western Europe. 1961. \$2.75. \*M 797 Iron deficiency in plants: How to control it in yards and gardens. G 102 Light and plants: A series of experiments demonstrating light effects on germination, plant growth, and plant development. 1961. 20¢. \*M 879 Meristems, growth, and development in woody plants. 1963. T 1293 Micro-organisms: What thev are. do. where they grow, what they M 955 Plant pests of importance to North agriculture: Index American plant diseases in the United States. \*AH 165 1960. \$3.75. Research in plant transpiration: 1961. **PRR 70** 1963. Research in plant transpiration: 1962. **PRR 87** Shelterbelt influence on Great Plains field environment and crops: A guide for determining design and orientation. 1962. PRR 62 Soil, water and crop management on newly irrigated lands in the Dakotas. 1961. PRR 53 Sulfur as a plant nutrient in the South-T 1297 ern United States. 1964.

GENERAL

#### FIBER CROPS

Cotton Order No. American, Egyptian, and Indian cotton-wilt fusaria. 1960. T 1219 Bleaching, dyeing and mercerizing test results on some varieties of cotton grown by selected cotton improve-1956. ment groups, crop of 1955. **AB** 167 Boll weevil: How to control it. 1962. F 2147 Boll weevil populations as affected by removal of shed cotton forms. 1962. 1277 Bollworm. 5\% by 9\% inches. Col-PS 16 ored. 1949. Bollworm: How to control it. 1960. L 462 Cotton aphid. 53/4 by  $9\frac{1}{4}$ inches. **PS 17** Colored. 1949. Cotton aphid: How to control it. 1960. L 467 Cotton diseases and methods of control. F 1745 1954. Cotton farms, San Joaquin Valley, California: Organization, costs, and returns, 1947-59. 1961. AER 3 Cotton flea hopper. 5\% by 9\% inches. PS 18 Colored. 1949. Cotton flea hopper. How to control it. 1960. Cotton leafworm. 5\% by 9\% inches. PS 19 Colored. 1949. Cotton leafworm: How to control it. 1960. L 468 Cotton plant: How it grows and why AH 178 its growth varies. 1960. Cotton yields with recommended and experimental insecticides, 1928–1958. T 1264 1962. Effect of cotton defoliation on yield and **PRR 46** quality. 1961. Effects of moisture added at lint slide on lint quality and bale weight in humid cotton-growing areas. 1957. **PRR 14** L 167 1963. Facts about cotton. Kill of pink bollworms in the cotton gin **PRR 26** and the oil mill. 1959. Lygus bugs on cotton: How to control L 503 1962. them. Mr. Field Crops Producer . . . it pays to use chemicals safely. 1964. L 470 35¢. 1956. Modernizing cotton gins. \*AH 99 Packaging of American cotton and methods for improvement. 1945. C 736

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Order No. Packing of cotton at gins for uniform Some diseases of Puerto Rican forage \*PRB 51 density. 1943. M 527 crops. 1953. 20¢. Pink bollworm. 5% by 91/4 inches. Alfalfa Colored. 1948. PS 21 Alfalfa varieties and areas of adapta-Preserving fiber quality in cotton gintion. 1965. L 507 ning for maximum returns to pro-Alfalfa weevil, 5% by 9% inches. Colucers. 1963. F 2194 Preserving quality of mechanically harvested cotton: What producers PS 28 1955. The alfalfa weevil: How to control it. L 368 can do. 1963. L 522 Chickweed control in alfalfa. 1957. Relationships between climatic factors T 1174 and yields of cotton, milo, and kafir Control of the alfalfa caterpillar. on sandy soils in the Southern High L 325 1963. Plains. 1958. PRR 19 Control of downy brome in alfalfa and Response of cotton to 2,4-D and related T 1197 related studies. 1959. phenoxy herbicides. 1963. T 1289 Controlling dodder in alfalfa. 1965. Seed-cotton input control for gins. F 2211 **PRR 29** Effects of alfalfa, crop sequence, and Sources of moisture in mechanically tillage practice on intake rates of harvested seed cotton and its effects Pullman silty clay loam and grain on cotton quality. 1964. T 1313 yields. 1965. CRR 1 Spider mites on cotton: How to control The pea aphid on alfalfa: How to conthem. 1962. L 502 L 529 trol it. 1964. 1959. Stick remover for cotton gins. Performance of two-clone crosses in **PRR 22** alfalfa and an unanticipated self-Summary of fiber and processing test pollination problem. 1964. T 1300 results for some varieties of cotton The potato leafhopper on alfafla: How grown by selected cotton improve-L 521 to control it. 1963. ment groups, crop of 1956. 1957 Relative performance of alfalfa varie-AB 170 ties, variety crosses, and variety mix-Thrips on cotton: How to control them. tures. 1964. **PRR 83** 1962. L 516 Work of the U.S. Cotton Ginning Re-Spotted alfalfa aphid: How to control L 422 it. 1959. search Laboratories. 1956. M 731 Toxic factors in acid soils of the South-Other Fiber Crops eastern United States as related to the response of alfalfa to lime. 1964. Equilibrium moisture content of fiber flax. 1959. PRR 80 T 1200 Fiber qualities and culture of phor-Variation in coumestrol content of mium in California. 1962. **PRR 57** alfalfa as related to location, variety, Inheritance in kenaf as related to seleccutting, year, stage of growth, and tion of inbred lines for composite disease. 1965. T 1333 varieties. 1965. Clovers Mechanical harvesting and ribboning Chemical control of weeds in crimson of ramie fiber. 1963. PRR 65 clover grown for seed production. FORAGE CROPS General The clover seed midge: How to control it. 1954. L 379 Composition of dehydrated forages. L: 482 1961. 5¢. \*T 1235 Growing crimson clover. 1961. Growing red clover. 1964. L 531 Control of common white grubs in Ladino white clover for the Northeastcereal and forage crops. 1961. F 1910 F 1798 ern States. 1942. Persian clover: A legume for the South. Development of field research equip-L 484 ment and evaluation of methods of Strawberry clover: A legume for the establishing forage crops. 1963. T 1279 West. 1960. L 464 White clover for the South. 1961. Irrigation of forage crops in Eastern L 498 United States. 1962. PRR 59

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Grasses	rder No.	Order No.
Breeding perennial forage g 1956.	T 1145	Vetches of the United States—native, naturalized, and cultivated. 1960.
Cattle gains and plant response spring grazing on crested		GRAIN CROPS  AH 168
grass in Northern New M		General
1963.	PRR 74	Barberry bushes spread stem rust to
Evaluation of bermudagrass va for general-purpose turf. 19		wheat, oats, barley, rye. 1964. PA 266
Grass. (Yearhook.) \$2.00. *Grass for conservation in the so		Barberry eradication in stem rust control. 1957. L 416
Great Plains. 1955.	F 2093	Mr. Field Crops Producer it pays to use chemicals safely. 1960. L 470
Grass makes its own food for g for forage, for good land use a		Scab of cereals and how to control it.
soil conservation. 1960.	AB 223	1959. <b>L 426</b> Stem rust. 5¾ by 9¼ inches. Col-
Grass varieties in the United 1965.	AH 170	ored. 1948. PS 23
Growing crested wheatgrass	in the	Stored-grain pests. 1962. F 1260 Treat seed grain. 1957. M 219
Western States. 1960. Growing Russian wildrye in the	L 469 West-	Watch for the cereal leaf beetle. 1965. PA 550
ern States. 1963.	L 524	You can store grain safely on the farm.
Interrelationships of nitrogen, phorus and seasonal precipita		1960. F 2071
the production of bromegrass- wheatgrass hay. 1964.	crested PRR 82	Barley
Latar orchard grass for consen		Biological characteristics of barley
in the West. 1961.  Manual of the grasses of the	PRR 54	stripe-mosaic virus strains and their evolution. 1965. T 1324
States. 1951. \$3.75.	*M 200	Classification of barley varieties grown in the United States and Canada in
Sudan grass. 1957. Summer annual forage grasses	F 1126	1958. 1961. T 1224
United States. 1963. $10\phi$ .		Evaluation of varieties and selections of barley for disease resistance and
Legumes		winter hardiness in Southeastern
Annual lespedezas: Culture ar 1964.	nd use. F 2113	United States. 1956. T 1152 Some evolutionary aspects of certain
Growing soybeans. 1959.	F 2129	morphologic characters in a world
Growing summer cover crops. 1	1962. <b>F 2182</b>	collection of barleys. 1963. T 1276
Interseeding legumes in corn.	1958.	Corn
Legume inoculation: What it is	<b>L</b> 435 ; what	Bacterial wilt and Stewarts leaf blight of corn. 1960. F 2092
it does. 1959.	F 2003	Chinch bugs: How to control them.
Legumes and grasses in dryland ping systems in the Norther		1958. L 364 Controlling the sugarcane beetle on
Central Great Plains. 1964	4. 25¢. *M 952	corn in the Southern States. 1963.
Lupines: Culture and use. 1958	3. <b>F 2114</b>	Corn earworm. 5¾ by 9¼ inches.
Meadow spittlebug: How to con on legumes. 1962.	ntrol it L 514	Colored. 1950. PS 11 The effect of weather and technology
Pea leaf weevil—an introduced	pest of	on corn yields in the Corn Belt, 1929-
legumes in the Pacific Nor 1961.	thwest. <b>T 1233</b>	1962. 1965. AER 80 European corn borer. 5¾ by 9¼
Revision of the genus Glycine	and its	inches. Colored. 1948. PS 14
immediate allies. 1962. Trefoil production for pasture as	T 1268 nd hay.	Interseeding legumes in corn. 1958.
1963.	F 2191	Irrigating corn in humid regions. 1959.
Trefoils—Adaptation and cul 1962.	AH 223	F 2143 Irrigation of corn in the Eastern
	F 1740	A Marie A A A

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Moisture and temperature influences on spring wheat production in the Plains Area of Montana. 1960. PPR 35 Nematode disease of wheat and rye. F 1607 1957. Relationship of soil moisture and precipitation to spring wheat yields in the Northern Great Plains. PRR 56 Stubble mulch and other cultural practices for moisture conservation and wheat production at the Wheatland Conservation Experiment Station, Cherokee, Okla., 1942–51. 1956. PRR 6 Testing wheat for quality. 1957. 10¢. \*PRR 9 Water management consumptive use and nitrogen fertilization of irrigated winter wheat in Western Kansas. **PRR 75** 1963. Wheat in the Eastern United States. **AB 250** 1962. Other Grain Crops Barberry bushes spread stem rust to wheat, oats, barley, rye. 1964. PA 266 Barberry eradication in stem rust control. 1957. L 416 Effects of agronomic factors on rutin content of buckwheat. T 1132 F 2145 Growing rye. 1959. Relationships between climatic factors and yields of cotton, milo, and kafir on sandy soils in the Southern High PRR 19 Plains. 1958. HORTICULTURAL CROPS FRUIT AND NUT CROPS General Bridge grafting and inarching damaged fruit trees. 1962. Dwarf fruit trees: Selection and care. 1961. L 407 Freezing points of fruits, vegetables, and florist stocks. 1957. **MRR 196** Fruit thinning with chemicals. 1965. AB 289 Home fruit garden in the Central Southwestern States. 1959. Home fruit garden in the Northeastern and North Central States. 1960.

Home fruit garden in the Northern

and Intermountain States.

Great Plains, Northern Mountain

L 222

Lodging of field corn as affected by cultivation, plant population, nitrogen fertilizer, and irrigation treatment at the Irrigation Experiment Station, Prosser, Wash. 1958. PRR 16 Popcorn. 1958.

Rolled-towel seed tester for corn. 1957.

Soil-conserving tillage systems for corn. 1958. F 2118
Southern cornstalk borer. 1954. L 363

#### Oats

Culture and varieties of spring-sown red oats. 1958. F 2115

Culture of oats in the Western States. F 2134

Inheritance of morphologic characters in Avena. 1964. T 1308

Oat identification and classification.
1955. T 1100

Oat varieties in the Western States. AH 180

#### Rice

The Asiatic rice borer. 1963.  $10\phi$ . \*PA 579

Rice diseases. 1958. F 2120 Rice as a crop for salt-affected soil in process of reclamation. 1960. PRR 43

# Sorghums

Chinch bugs: How to control them.

1958.

L 364

Culture and utilization of grain sorghum. 1964. 15¢. \*AB 218 Irrigating grain sorghums. 1962. L 511 Storage studies of sorgo. 1964. T 1307

#### Wheat

Changes in costs on spring wheat farms in the Northern Plains. 1956.

Classification of *Triticum* species and of wheat varieties grown in the United States. 1963.

Distribution of the varieties and classes of wheat in the United States in 1954. 1957. 30¢. \*AH 108

Distribution of the varieties and classes of wheat in the United States in 1959. 1960. 45¢. \*SB 272

Evapotranspiration and soil moisturefertilizer interrelations with irrigated winter wheat in the Southern High Plains, 1965. CRR 4

Hard red spring and durum wheats: Culture and varieties. 1962. AB 249

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Order No.	Order No.
Home fruit garden in the Pacific Coast States and Arizona. 1958. L 224	Chestnut blight and resistant chest- nuts. 1965. F 2068
Home fruit garden in the Southeastern	Controlling insects and diseases of the
and Central Southern States. 1965. L 219	pecan. 1963. 25¢. *AH 240
Mr. Fruit and Vegetable Producer	Effects of close-row spacings on peanut yield and on production equipment
it pays to use chemicals safely. 1960.	requirements. 1964. PRR 77
Salt tolerance of fruit crops. 1965.	Growing black walnuts for home use.  1965. L 525
AB 292	Tung production. 1957. F 2031
Some fruits and nuts for the Tropics.	Peaches
1960. M 801 Why fruit trees fail to bear. 1958.	Controlling phony disease of peaches.
L 172	1964. L 515
Apples	Growing peaches east of the Rocky Mountains. 1964. F 2205
Apple bitter rot. 1964. L 406	Insect pests of the peach east of the
Blight of pears, apples, and quinces. 1963. L 187	Rocky Mountains. 1963. AB 272 Insect transmission of phony peach dis-
Control of apple tree borers. 1965.	ease. 1959. T 1193
L 274	Peach mosaic: How we fight it. 1963. PA 336
Establishing and managing young apple orchards. 1962. F 1897	Peach production east of the Rocky
Market diseases of fruits and vegeta-	Mountains. 1965. AH 280
bles: Apples, pears, quinces. 1951.  M 168	Preparing peaches for market. 1960.  MB 9
Relation of firmness to ripeness of	Soil management of peach orchards in
Eastern-grown apples. 1941. C 579	Eastern United States. 1962. 10¢. *AB 248
Berries	Other Fruit Crops
Controlling diseases of raspberries and blackberries. 1965. F 2208	Blight of pears, apples, and quinces.
Blueberry growing. 1965. F 1951	1963. L 187
Growing blackberries. 1963. F 2160	Fig growing in the South. 1961. AH 196 Growing cherries east of the Rocky
Growing raspberries. 1964. F 2165 Preparing strawberries for market.	Mountains. 1962. F 2185
1959. F 1560	Growing dates in the United States. 1959. 30¢. *AB 207
Strawberry culture: Eastern United States. 1961. F 1028	Growing figs in the South for home use.
Strawberry culture: South Atlantic	1962. G 87
and Gulf Coast Regions. 1963. F 1026	Market diseases of fruits and vegetables: Apples, pears, quinces. 1951.
Strawberry varieties in the United States. 1964. F 1043	M 168
Grapes	Quince growing. 1938. L 158
Chip-bud method of propagating vinif-	ORNAMENTALS
era grape varieties on rootstocks.	Ants in the home and garden: How to control them. 1963. G 28
1962. L 513	Autumn olive for wildlife and other
Cultural control of the grape berry moth. 1962. AB 256	conservation uses. 1965. L 458 Bamboo in the United States: Descrip-
Muscadine grapes—a fruit for the	tion, culture, and utilization. 1961.
South. 1961. F 2157	35¢. *AH 193 Better lawns. 1964. G 51
Precooling California grapes and their	Better lawns. 1964. G 51 Cankerworms. 1965. L 183
refrigeration in transit. 1945. T 899	Clover mites: How to control them
Nut Crops Bibliography of tree nut production	around the home. 1962. L 443 Controlling insects on flowers. 1962.
and marketing research, 1945–60.	40¢· *AB 237
1961. 25¢. *M 862	Diseases of shade and ornamental
Chestnut blight. 1965. FPL 94	maples. 1961. 15¢. *AH 211

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No.	Order No.
Dutch elm disease and its control. 1958. AB 193	Protecting trees against damage from construction work. 1964. AB 285
1958. AB 193 Elm bark beetles. 1963. L 185 Elm leaf beetle. 1960. L 184	Pruning shade trees and repairing their injuries. 1965. G 83
Elm spanworm. 1963. FPL 81	Reducing salt injury to ornamental
Evaluation of bermudagrass varieties	shrubs in the West. 1964. G 95 Roses for the home. 1965. G 25
for general-purpose turf. 1964. AH 270	Roses for the home. 1965. G 25 Selecting and growing house plants.
Freezing points of fruits, vegetables	1963. G 82
and florist stocks. 1957. MRR 196 Gardenia culture. 1965. L 199	Selecting fertilizers for lawns and gardens. 1963. G 89
Growing chrysanthemums in the home	Shelterbelt tree and shrub species un-
garden. 1959. Growing flowering annuals. 1965. G 91	der dryland culture in the Central Great Plains. 1964. PRR 78
Growing the flowering dogwood. 1965.	Shelterbelts for the northern Great
G 88	Plains. 1961. F 2109
Growing ornamental bamboo. 1961. G 76	Spring-flowering bulbs. 1958. L 439 The tuliptree scale. 1965. FPL 92
Gypsy moth. 1963. PA 530	Variable oak leaf caterpillar. 1961.
Hollies at the National Arboretum. 1962. PA 488	PPI 67
Home propagation of ornamental trees	Walkingstick. 1964. FPL 82 Walnut anthracnose. 1964. FPL 85
and shrubs. 1962. G 80 Hotbed and propagating frame, plan	VEGETABLES
No. 5971. 1965. M 986	General
Indoor garden for decorative plants. 1965. Title	Ants in the home and garden: How to
Insects and related pests of house plants: How to control them. 1965.	control them. 1963. G 28 Control of insect pests of greenhouse
G 67	vegetables. 1959. AH 142
Iron deficiency in plants: How to con-	Electric heating of hotbeds. 1964. L 445 Freezing points of fruits, vegetables,
trol it in yards and gardens. 1965. G 102	and florist stocks. 1957. MRR 196
Japanese beetle. 5¾ by 9¼ inches. Colored. 1963. PS 4	Manual for testing agricultural and vegetable seeds. 1952. \$4.00. *AH 30
Japanese beetle: How to control it. 1963. F 2151	Mr. Fruit and Vegetable Producer it pays to use chemicals safely.
The Japanese beetle in the United	1960. L 471 Standardization and inspection of
States. 1963. AH 236 Lawn insects: How to control them.	fresh fruits and vegetables. 1956.
1964. G 53	M 604 Storage of vegetable seeds. 1964. L 220
Maple diseases and their control.  1962. G 81	Suburban and farm vegetable gardens. 1964. G 9
Milky disease for control of Japanese beetle grubs. 1961. L 500	Zinc deficiency of field and vegetable
Narcissus bulb fly: How to prevent its	crops in the West. 1961. L 495
damage in home gardens. 1963. L 444	Beans Bean diseases: How to control them.
Ornamental hedges for the Central	1962. AH 225
Great Plains. 1964. F 2019 Ornamental hedges for the Northern	Irrigating dry beans in the West. 1961. L 499
Great Plains. 1965. F 2105	Mexican bean beetle. 5¾ by 9¼
Palm trees in the United States. 1963.  AB 22	inches. Colored. 1937. PS 2 Mexican bean beetle in the East and
Plant hardiness zone map. 1965. *20¢. *M 814	its control. 1960. F 1624 Seed-corn maggot on beans: How to
A plastic-covered greenhouse, plan No.	control it. 1962. L 370
$5946.  1964.  5\phi.$ Protecting shade trees during home	Cabbage
construction. 1965. G 104	Cabbage insects: How to control them in the home garden. 1963. G 44

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Control of caterpillars on commercial cabbage and other cole crops in the South. 1960. Diseases of cabbage and related plants. 1958. AH 144 Fresh cabbage—from grower to retailer. 1962. MB 21 Harlequin bug. 5¾ by 9¼ inches. PS 5 Colored. 1950. Market diseases of cabbage, cauliflower, turnips, cucumbers, melons, and related crops. 1961. AH 184

## Potatoes and Sweetpotatoes

Blades and blade-substitutes in potato harvesters to reduce spill-out losses. 1962. **PRR 67** Commercial potato production. 1964. \*AH 267 Controlling potato insects. 1963. F 2168 Ecological studies on the potato psyllid as a pest of potatoes. 1955. T 1107 Golden nematode of potatoes and tomatoes: How to prevent its spread. L 361 Highlights of potato marketing. 1953. **AB** 114 Increasing potato-harvester efficiency. 1959. 15¢. \*AH 171 Market diseases of beets, chicory, endive, escarole, globe artichokes, lettuce, rhubarb, spinach, and sweetpotatoes. 1959. AH 155 Market diseases of fruits and vege-M 98 tables: Potatoes. 1949. Potato blight epidemics throughout the world. 1960. \$1.50. Section Tuberarium of the \*AH 174 genus Solanum of North America and Central America. 1952. AM 11 The southern potato wireworm: How to control it on Irish potatoes. 1965. L 534 Storage of sweetpotatoes. 1958 F 1442 Sweetpotato weevil. 5\% by 9\% inches. Colored. 1956. PS 25 Sweetpotato weevil: How to control it 1960. L 431 Vine killing in relation to maturity of Red River Valley potatoes. 1964.

#### **Tomatoes**

Controlling drosophila flies on tomatoes grown for canning. 1962. F 2189 Controlling tomato diseases. 1964. F 2200

Golden nematode of potatoes and tomatoes: How to prevent its spread.

1960. L 361

Order No.

Investigations of the tomato fruitworm: Its seasonal history and methods of control. 1956. 25¢. Market diseases of tomatoes, peppers, AH 28 and eggplants. 1952. Preparing fresh tomatoes for market. MB 19 1962. Salvaging tomatoes from frozen vines. 1960. MRR 423 Tomato fruitworm: How to control it. L 367 1960. Tomato hornworms. 5\% by 9\% inches. Colored. 1937.

#### Other Vegetables

Alternaria rot following chilling injury of acorn squashes. 1962. MRR 518 Asparagus culture. 1962. F 1646 acterial wilt and blight of corn. 1960. leaf Bacterial Stewarts F 2092 Cantaloup insects in the Southwest L 389 How to control them. 1959. Chilling injury and alternaria rot of bell peppers. 1962.  $10\phi$ . \*MRR 536 Commercial growing of carrots. 1963. L 353 Commercial watermelon growing.

1962.

Control of caterpillars on commercial cabbage and other cole crops in the South. 1960.

AB 259

AB 259

F 2099

Corn earworm in sweet corn: How to centrol it. 1961. L 411

Descriptions and pedigrees of nine varieties of lettuce. 1961. T 1244

varieties of lettuce. 1961. T 1244
Diseases of cabbage and related plants.
1958. AH 144
Growing eggplant. 1962. L 351

Growing letture in greenhouses. 1958.

AH 149

Growing pumpkins and squashes.
1963.

Growing table beets. 1965.

Growing the Jerusalem artichoke.
1959.

L 116

Growing watercress. 1959.

L 448

Growing watercress. 1959. L 448 Lettuce and its production. 1962. AH 221

Market diseases of beets, chicory, endive, escarole, globe artichokes, lettuce, rhubarb, spinach, and sweetpotatoes. 1959.

AH 155

Market diseases of cabbage, cauliflower, turnips, cucumbers, melons, and related crops. 1961. 70¢.

\*AH 184 Muskmelon culture. 1961. AH 216 Muskmelon for the garden. 1965. L 509 Onion diseases and their control. 1961. AH 208

Pepper production. 1964. AB 276

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No.	Order No.
Pickleworm: How to control it on cu-	Mint farming. 1963. AB 212
cumber, squash, cantaloup, and other cucurbits. 1961. L 455	Preservation of hemp and kenaf seed. 1960. T 1215
Production and preparation of horse-	Rapid testing of oilseeds for oil quan-
radish. 1965. L 129 Production of parsley. 1960. L 136	tity and iodine number of oil. 1957. T 1171
Production of parsnips. 1938. L 154	Seed cleaning and handling. 1961.  AH 179
Production of turnips and rutabagas. 1958. L 142	Seeds. (Yearbook.) \$2.00. *YB 1961
Recently introduced varieties of head	Sesame production. 1958. F 2119
lettuce and methods used in their development. 1951. C 881	Tung production. 1957. F 2031 Woody-plant seed manual. 1948. \$4.00.
Rhubarb production—Outdoors and in. 1963. L 354	*M 654 SUGAR CROPS
Root crop production for livestock.	Culture of sugarcane for sirup produc-
1957. L 410 Squash borer. 5¾ by 9¼ inches.	tion. 1961. AH 209
Colored. 1941. PS 10	Culture of sugarcane for sugar production in Louisiana. 1964. AH 262
Watermelons for the garden. 1964.	Cytology of Saccharum robustum and
SPECIALTY CROPS	related sympatric species and nat- ural hybrids. 1965. T 1337
Canaigre: A potential domestic source	Insects affecting sugarbeets grown for
of tannin. 1959. PRR 28 Clipping as a method of harvesting	seed. 1963. AH 253 Overwintering, spring emergence and
guayule for rubber. 1959. PRR 24	host synchronization of two egg par-
Growing ginseng. 1964. F 2201 A guide to intensive coffee culture.	asites of the beet leafhopper in southern Idaho. 1955. C 967
1959. PRR 31	Sugar beet nematode and its control.  1961. L 486
Hop production. 1961. AB 240 Methods of extracting volatile oils from	Sugar beet yellows disease in the
plant material and the production of	United States. 1960. T 1218 Sugarcane (Saccharum officinarum L.):
such oils in the United States. 1952. T 16	Origin, classification, characteristics,
Mint farming. 1963. AB 212	and descriptions of representative clones. 1958. AH 122
Mushroom growing in the United States. 1963. F 1875	Sugarcane borer: How to control it.
Research on guayule (parthenium argentatum): 1942–1959. 1965. 50¢.	Testing maple sirup for creaming.
*T 1327	1956. L 400
Rubber content of miscellaneous plants. 1957. PRR 10	TOBACCO
Sesame production. 1958. F 2119	Controlling green June beetle larvae in
OIL AND SEED CROPS	tobacco plant beds. 1962. L 504 Irrigating tobacco. 1961. F 2159
Castorbean production. 1960. F 2041	Principles of tobacco irrigation. 1960. AB 228
Field and seed crops, usual planting and harvesting dates by States in	Tobacco in the United States. 1961.
principal producing areas. 1965.	40¢. <b>*M</b> 867
Growing seed flax in the North Cen-	WEEDS
tral States. 1958. F 2122 Growing soybeans. 1959. F 2129	Barberry bushes spread stem rust to
Manual for testing agricultural and	wheat, oats, barley, rye. 1961. PA 266
vegetable seeds. 1952. \$4.00. *AH 30	Barberry eradication in stem rust control. 1957. L 416
Methods of extracting volatile oils from plant material and the production of	Canada thistle and its control. 1963.
such oils in the United States. 1952.	Chemical control of brush and trees.
T 16	1964. F 2158

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Chemical control of weeds in crimson clover grown for seed production. 1964. Chickweed control in alfalfa. 1957. T 1174 Control of certain ditchbank weeds on irrigation systems. 1962. **PRR 60** Control of downy brome in alfalfa and related studies. 1959. T 1197 Control of field bindweed by cultural and chemical methods. 1961. T 1249 Ecological and physiological factors influencing chemical control of Halogeton glomeratus. 1965. T 1325 Field bindweed and its control. 1961. L 496 Flame cultivation equipment and techniques. 1965. **PRR 86** manual for noncropland Herbicide weeds. 1965. 50¢. \*AH 269 How to control southern upland hardwoods with ammate. (M 5296). 1949. Title Identification of crop and weed seeds. 1963. AH 219 Johnson grass as a weed. 1958. F 1537 Mesquite control on southwestern L 421 rangelands. 1963. poison Poison-ivy, poison-oak and sumac: Identification, precautions, eradication. 1963. F 1972

Order No. Poisonous and injurious plants of the U.S. Virgin Islands. 1962. Response of cotton to 2, 4-D and related phenoxy herbicides. 1963. T 1289 Russian-thistle distribution in southern Idaho and eastern Oregon in relation to beet leafhopper populations. 1958. **PRR 18** Sagebrush burning-good and bad. 1954. F 1948 Sagebrush control on rangelands. 1965. AH 277 The National Forests America's playgrounds. 1962. PA 525 16 plants poisonous to livestock in the Western States. 1963. Studies on the control of common cattail in drainage channels and ditches. 1963. 20¢. \*T 1286 Tolerance of certain crops to several herbicides in irrigation aquatic water. 1964. Using phenoxy herbicides effectively. 1962. F 2183 Watch out for witchweed. 1963. Waterweed control on farms and ranches. 1965.

Wilderness. The National Forests

America's playgrounds. 1963. PA 459

Home Administration

# RURAL AREAS DEVELOPMENT (INCLUDING RECREATION)

Farmers

An agricultural processing plant in your community? An aid in rural areas development. 1965. AB 298 The American outdoors-Management for beauty and use. 1965. 55¢. 1000 The Appalachian Trail. 1964. M 951 Application of activity analysis to regional development planning: A case study of economic planning in rural South Central Kentucky. 1965. \*T 1339 Backpacking in the National Forest Wilderness . . . a family adventure. PA 585 Can rural areas development help your PA 478 community? 1962. Co-ops have a place in rural community progress. 1962. FCS Inf. 23 Cooperatives in the American private enterprise system. 1962. FCS Inf. 24 An economic survey of the Appalachian Region, with special reference to agriculture. 1965. **AER** 69 Employment, unemployment, and low incomes in Appalachia. 1965. AER 73

brief. 1963. PA 547 Forest industry opportunities in rural AB 222 development. 1960. Forest recreation for profit. 1962. **AB** 265 Helping citizens' committees for rural areas development. 1962. PA 519 How farmer cooperatives contribute to agricultural well-being. 1963. FCS Inf. 37 How to plan a shooting field in the Northeast and Corn Belt. 1964. L 532 Income opportunities for rural families from outdoor recreation enterprices. 1965. Industrial employment and other factors in selecting an area for rural development: Survey of 8 Southeastern States. 1958. M 760 Land and water resources: A policy Title guide. 1962. Loans to cooperatives serving rural families with low incomes. 1965. PA 662

\*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Order No. Loans to rural groups. 1963. PA 560 Rural recreation: A new family-farm Migration of farm people—an anbusiness. 1962. 25¢. \*Title notated bibliography, 1946–1960. Rural recreation enterprises for profit. 1963. AB 277 1963. New England farm vacation busi-Rural recreation enterprises in New nesses: Characteristics and owners' England: Investments, returns, and experiences. 1964. 15¢. **AER 56** \*AER 60 problems. 1964. Opportunities for economic develop-Rural recreation: New opportunities ment in low-production farm areas. M 930 on private land. 1963. 1960.  $25\phi$ . \*AB 234 Rural residential recreation subdivi-Opportunity loans to rural families siens, Wash., D.C. 1964. \*AER 59 PA 663 with low incomes. 1965. Poverty in rural areas of the United Six ways to conserve and improve your States. 1964. **AER 63** farm woodlands. 1961. PA 461 Progress and profit in the Lincoln Hills So you're planning a vacation farm (Ideas for Rural Areas Developbusiness. 1963. PA 604 ment). 1963. PA 608 Special forest products for profit. (Self-Quality of rural and urban housing in help suggestions for Rural Areas Development). 1963. AB 278 the Appalachian Region. 1964. The sportsman's stake in agricultural AER 52 conservation. 1963. Recreation in small watershed proj-PA 603 ects. 1964. PA 610 Twenty years' progress of Au Sable Rural Areas Development: Sugges-Forest Products Association. 1963. tions for Agricultural Stabilization FCS Inf. 35 and Conservation Committeemen. 1965. Warm water ponds for fishing. F 2210 The Rural Credit Union: A place to The way Farmer Cooperative Service save and borrow. 1961. FCS Inf. 20 works. 1963. FCS Inf. 36 The rural fringe and urban expansion: Wild turkeys on Southeastern farms A case study of Prince Georges and and woodlands. 1963. Montgomery Counties, Maryland. Working drawings of basic facilities **AER 43** for campground development: Self-PA 476 Rural housing loans. 1962. help suggestions for Rural Areas Rural industralization: A summary of AB 264 AB 252 Development. 1962. five studies. 1961.

## SAFETY AND FIRE PREVENTION

#### See also Civil Defense

Fallout and your farm food. 1962. PA 515 Family food stockpile for survival. G 77 1964. Farm accidents in the United States. 1962. AER 17 Farm fallout shelter and storage, plan M 910 No. 5934. 1962. Fire departments for rural communities: How to organize and operate them. 1954. L 375 First aid for flooded homes and farms. AH 38 1964. First aid guide for USDA employees. 1962.  $25\phi$ . \*AH 227 \$2.25. Health and safety code. 1958. \*Title

Lightning protection for the farm. 1963. F 2136 Make your farm pond safe-prevent drownings. 1961. PA 396 Making household fabrics flame resist-L 454 ant. 1963. Protection of food and agriculture against nuclear attack. 1962. AH 234 Rural fire defense . . . you can sur-PA 517 vive. 1962. Safe use and storage of flammable liquids and gases on the farm. F 2156 1964. Safeguard your farm against fire. F 2150 1960. Snow-survey safety guide. 1958. AH 137

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

# SOIL SCIENCE

NOTE. Inquire of your local garden leader, county agent, or experiment station about soil-testing sources available in your locality. Do not send samples of soil to the U.S. Department of Agriculture.

SOIL AND WATER CONSERVATION See pages 22-23.

# SOIL MANAGEMENT

Availability of water to crops on saline soils. 1959. 10¢. \*AB 210 1960. 10¢. Boron injury to plants. \*AB 211

Changing fertility of New England soils. 1954. \$1.00. \*AB 133

Cobalt deficiency in soils and forages: How it affects cattle and sheep. 1961.

L 488

Decomposition of wood and bark sawdusts in soil, nitrogen requirements, and effects on plants. 1965. T 1332

Deep plowing of sandy soil. 1962. **PRR 64** 

Diagnosis and improvement of saline and alkali soils. 1954. \$1.25.

Dryland crop rotation and tillage experiments at the Colby (Kans.)

Branch Experiment Station. C 979

Effects of alfalfa, crop sequence, and tillage practice on intake rates of Pullman silty clay loam and grain yields. 1965. CRR 1

The energy budget at the earth's sur-PRR 71 face. Part I. 1963.

The energy budget at the earth's surface. Part II. 1963. **PRR 72** 

Estimating the amount of crop res-AH 136 idue on a field. 1958.

Estimations of wind erodibility of farm PRR 25 fields. 1959.

Factors affecting moisture-storage efficiency of dryfarming areas in the **PRR 37** 

Great Plains. 1960. Genesis and hardening of laterite in T 1282 soils. 1962.

**AB 267** Know your soil. 1963. 1961.

classification. Land-capability AH 210

Liming soils—an aid to better farming. 1964. F 2124

Management of sandy soils in the F 2195 Central United States. 1963.

1962. Mulch tillage in the Southeast. L 512

Nitrogen and carbon changes in Great Plains soils as influenced by cropping and soil treatments. 1957. T 1164 Plowpan investigations at the Great Plains Field Stations, Woodward, Okla., and Mandan, N. Dak.

Proceedings of the Federal Inter-Agency Sedimentation Conference 1965. \$5.75.

Rice as a crop for salt-affected soil in process of reclamation. 1960. PRR 43

Runoff and erosion control studies on Cecil soil in the Southern Piedmont. 1963. T 1281

Salt balance and leaching requirement in irrigated lands. 1963. 15¢. \*T 1290

1958 Salt problems in irrigated soils. **AB** 190

Salt tolerance of fruit crops. 1965.

AB 292 AB 283 Salt tolerance of plants. 1964.

Selenium in agriculture. 1961. 50¢. \*AH 200

\*YB 1957 (Yearbook.) \$2.25. Soil classification—A comprehensive system: 7th Approximation. \*Title

Soil survey manual. 1951. \$3.50.

\*AH 18 Soil, water, and crop management on newly irrigated lands in the Dakotas. 1961.

Stubble mulching in the Great Plains. PA 374 1959.

Stubble mulching in the Northwest. **AB** 253 1962.

Summary of research experience with stubble-mulch farming in the West-T 1166

ern States. 1959. Surface energy balance in arid lands agriculture, 1960-61. 1963. **PRR 76** 

Toxic factors in acid soils of the Southeastern United States as related to the response of alfalfa to lime.

PRR 80

Use of sawdust for mulches and soil improvement. 1951. 15¢.

Using crop residues on soils of the F 2155 humid area. 1961.

Water intake by soil experiments for high school students. 1963. M 925

Zinc deficiency of field and vegetable crops in the West. 1961. L 495

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. **Fertilizers** Order No. Field manual for research in agricul-Determining the drillability of fertiliztural hydrology. 1962. **PRR 17** ers. 1958. Hydrologic data for experimental agri-Fertilizers: What manufacturers, discultural watersheds in the United tributors and dealers should do with States 1956-59. 1963. \$5.00. them in a national emergency. PA 540 Hydrologic data for experimental agri-Hose pump for applying fertilizer solucultural watersheds in the United F 2128 tions. 1959. use? States, 1960-61. 1965. \$2.75. How much fertilizer shall Ι L 307 1963. Influence of land use and treatment on phos-Interrelationships of nitrogen, the hydrology of small watersheds at phorus, and seasonal precipitation in the production of bromegrass-crested Coshocton, Ohio, 1938-57. 1962 T 1256 wheatgrass hay. 1964. PRR 82 Liquid nitrogen fertilizers for direct Keep your tile drains working. 1954. L 347 AH 198 application. 1965. Loss of energy at sharp-edged pipe Method of economic analysis applied to junctions in water conveyance systems 1963 T 12 nitrogen fertilizer rate experiments 1283 tems. 1963. on irrigated corn. 1956. 30¢. \*T 1141 Principles of drainage, Chapter 1. Precision planter and fertilizer appli-Drainage, Section 16. SCS National cator for use on experimental plots. Engineering Handbook. 1961. M 962 Title Residual effects of fall- and spring-ap-Rates and amounts of runoff for the plied nitrogen fertilizers on crop T 1002 Blacklands of Texas. 1950. yields in the Southeastern United Sampling, coding and sorting flood States. 1961. 15¢. \*T 1254 plain data. 1962. AH 237 Selecting fertilizers for lawns and gar-Simplified techniques for fitting fre-G 89 dens. 1963. quency distributions to hydrologic Soil fertility studies in lysimeters condata. 1964. AH 259 T 1199 taining Lakeland sand. 1959. Soils suitable for septic tank filter Studies with radioactive phosphorus in fields: A soil map can help you. soils of the Western States, 1950-53. AB 243 1961. 1957. **PRR 12** Stream-gaging stations for research on Sulfur as a plant nutrient in the southsmall watersheds. 1964. ern United States. 1964. Summary of reservoir sediment depo-Sulfur content of rainwater and atmossition surveys made in the United phere in Southern States as related States through 1960. 1964. M 964 to crop needs. 1959. Water facts. 1964. PA 337 Superphosphate: Its history, chemistry, Irrigation and manufacture. 1964. \$3.25. \*Title Brackish water sources for irrigation along the Eastern Seaboard of the Soil Survey Reports. See page 4. United States. 1962. PRR 61 Conservation irrigation. 1950. **AB** 8 WATER MANAGEMENT Conservation irrigation in humid areas-1957. AH 107 Drainage—Flood Control Cotton irrigation in Southeastern drought Agricultural and excess moisture in Eastern North Dakota United States. 1964. AB 282 Control of certain ditchbank weeds on and South Dakota. 1961. **PRR 44** irrigation systems. 1962. **PRR 60** Apparatus for forming waterdrops. 1962. **PRR 63** Determining consumptive use and irri-Drought and water surplus in agriculgation water requirements. 1962. tural soils of the Lower Mississippi T 1275 T 1209 Valley Area. 1959. Determining the quality of irrigation Engineering geology, Chapter water. 1958. **AB** 197 Samples, Section 8. SCS National Distribution, control and measurement

1963.

Title

of irrigation water on the farm.

M 926

Engineering Handbook. 1963.

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Order No. Drought and water surplus in agricultural soils of the Lower Mississippi Valley Area. 1959. T 1209 Filters and screens for irrigation wells. 1959. L 446 Head loss in quick-coupled aluminum pipe used for sprinkler irrigation systems. 1959. AH 147 Hydraulic and geometrical relationships of lay-flat irrigation tubing. 1964. T 1309 Irrigating corn in humid regions. 1959. F 2143 Irrigating dry beans in the West. 1961. L 499 Irrigating grain sorghums. 1962. L 511 Irrigating tobacco. 1961. F 2159 Irrigation - enterprise organizations. C 934 1953. Irrigation of corn in the Eastern United States. 1958. 10¢. 'AH 140 Irrigation of field corn in the West. 1958. L 440 Irrigation of forage crops in eastern United States. 1962. PRR 59 Irrigation on western farms. 1959. **AB** 199 Irrigation pumping plants, Chapter 8, Irrigation, Section 15. SCS National Engineering Handbook. 1959. Title Land leveling, Chapter 12, Irrigation, Section 15. SCS National Engineering Handbook. 1961. 50¢. \*Title Lining irrigation laterals and farm ditches. 1961. AB 242 Lodging of field corn as affected by cultivation, plant population, nitrogen fertilizer, and irrigation treatment at the Irrigation Experiment Station, **PRR** 16 Prosser. Wash. 1958. Measurement of irrigation water, Chapter 9, Irrigation, Section 15. SCS National Engineering Handbook. Title 1962.

Order No. Measuring seepage from irrigation channels. 1959. T 1203 Methods for evaluating irrigation sys-AH 82 tems. 1956. Principles of tobacco irrigation. 1960. AB 228 Replenishing underground water supplies on the farm. 1959. L 452 Replenishment of ground water supplies by artificial means. 1959. T 1195 Salt balance and leaching requirement 15¢. 1963. in irrigated lands. Soil and water conservation research in the Great Plains States. Soil and water conservation research in the Pacific Coast Region. 1962. M 900 Soil erosion and its control under furrow irrigation in the arid West. 1959. 10¢. \*AB 184 Soil-plant-water relationships, Chapter 1, Irrigation, Section 15. SCS National Engineering Handbook. 1964. Title Soil, water, and crop management on newly irrigated lands in the Dakotas. 1961. PRR 53 Sprinkler irrigation. 1960. L 4 Sprinkler irrigation, Chapter 11, Irrigation, Section 15. SCS National Engineering Handbook. 1960. Title Sprinkler irrigation in the Pacific Northwest. 1956. Tolerance of certain crops to several aquatic herbicides in irrigation water. 1964. T 1299

Use of brackish water for irrigation in humid regions. 1960. AB 213
Water management, consumptive use,

and nitrogen fertilization of irrigated winter wheat in Western Kansas. 1963. PRR 75

Wind erosion control on irrigated lands. 1962. L 506

## STATISTICS

#### GENERAL

Changes in farm production and efficiency: A summary report. 1965. 30¢. \*SB 233

Computational methods for handling systems of simultaneous equations with applications to agriculture. 1957. AH 94

Demand for manufactured foods, manufacturers' services, and farm products in food manufacturing. 1964. T 1317 Distributed lags and demand analysis for agricultural and other commodities. 1958. 60¢. \*AH 141

The hired farm working force of 1964:
A statistical report. 1965. AER 82
How to use farm income statistics.

How to use farm income statistics.

1963.

M 920

Major statistical series of the U.S. Department of Agriculture: How they are constructed and used:

Gross and net farm income. 1957.
AH 118, Vol. 3

\*For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Agricultural marketing costs and AH 118, Vol. 4 charges. 1957. Consumption and utilization of agricultural products. 1957.

AH 118, Vol. 5

Crop and livestock estimates. 1957. 20¢. \*AH 118, Vol. 8 1957. Farmer cooperatives.

AH 118, Vol. 9 AH 118, Vol. 10 Market news. 1960. Measures and procedures for analysis of U.S. food consumption. 1961. 60¢.

\*AH 206 Regional analysis of production adjustments in the major field crops: His-

torical and prospective—an application of spatial linear programing. T 1294

Response variation encountered with different questionnaire forms: An experimental study of selected techniques used in agricultural marketing research. 1957. MRR 163

Statistical Reporting Service of the U.S. Department of Agriculture. Scope . . . Methods. 1964. \$1.25. \*M 967

# DAIRY CATTLE AND DAIRY **PRODUCTS**

Dairy and poultry market statistics, 1958. 1959. SB 252 Dairy and poultry market statistics, 1960. 1961. SB 280

Dairy and poultry market statistics, 1961. 1962. **SB 306** 

Dairy and poultry market statistics, SB 327 1962. 1963.

Dairy and poultry market statistics, 1963. 1964. SB 342

Dairy and poultry market statistics, 1964. 1965. 50¢. \*SB 3 \*SB 355

Dairy statistics through 1960. 1962 \$2.00. \*SB 303

Supplement for 1962 to Dairy Statistics through 1960. 1963.

Suppl. 1962, SB 303 Supplement for 1963-64 to Dairy

Statistics through 1960. 1965. \$1.00. Suppl. 1963–64, SB 303 Federal Milk Order Market Statistics. 1947–56. 1959. SB 248

Supplement for 1957-58 to SB 248. Suppl. 1957-58, SB 248 1960.

Supplement for 1959 to SB 248. Suppl. 1959, SB 248

Federal Milk Order Market Statistics. SB 335 1962. 1963.

Federal Milk Order Market Statistics. 1963. 1964. SB 345 Order No.

Federal Milk Order Market Statistics. \*SB 361 1964. 1965.  $55\phi$ .

Fluid milk and cream consumption in Northeastern marketing areas SB 226 1950-56. 1958.

Milk: Cows on farms, production per cow and total production, by months, SB 289 1930–59. 1961.

Milk: Production, disposition, and income, revised estimates for 1955-59. 1961. SB 282

# FIELD AND RELATED CROPS

Analysis of the peanut shelling industry, 1950-51 through 1952-53. 1956. \*MRR 134 30d.

Annual cotton quality survey: Summary of results of fiber and processing tests from selected market areas, AB 227 crop of 1959. 1960.

Annual cotton quality survey: Summary of results of fiber and processing tests from selected market areas crop of 1960. 1961. 45¢.

Annual cotton quality survey: Summary of results of fiber and processing tests from selected production 1963. 50¢. areas, crop of 1962, \*AB 273

Annual cotton quality survey: Summary of results of fiber and processing tests from selected production areas, crop of 1963. 1964. AB 284

Annual cotton quality survey: Summary of results of fiber and processing tests from selected production areas, crop of 1964. 1965. 50c.\*AB 294

Annual report on tobacco statistics, SB 281 1960. 1961.

statistics, Annual report on tobacco SB 330 1962. 1963.

Annual report on tobacco statistics, **SB** 343 1963. 1964.

Annual report on tobacco statistics, SB 356 1964. 1965.

yield, production, Barley: Acreage. price, value, by States, 1866–1953. 1959.

Commercial peanuts—stocks, millings, processing; seasons, 1939-40 through 1962-63, months, August 1949-July 1963. 1964.

Cotton and cottonseed: Acreage, yield, production, disposition, price, value, by States, 1866–1952. 1955.

Cotton and cottonseed: Planted and harvested acres, yield per acre, production, disposition, price, value, by States. 1944–58. 1960. SB 264

<sup>\*</sup>For sale only. Do not send payment to U.S. Department of Agriculture. See p. 2. Note.—Order by Series and Number or Title. Use your ZIP CODE.

Cotton quality relationships between selected measures of quality and fiber, yarn, and processing properties, multiple statistical relationships, 1946–1960. 1962. \$1.00

\*AB 257 Supplement to AB 257. 1962. \$1.50.

\*AB 257. 1962. \$1.50.

Cotton quality statistics, United States, 1955–56. 1957. SB 202

Cotton quality statistics, United States, 1958–59. 1960. SB 259

Cotton quality statistics, United States, 1959–60. 1960. SB 270

Distribution of the varieties and classes of wheat in the United States in 1959. 1960. 45¢. \*SB 272

Field and seed crops, by States, 1949–54: Farm disposition, season average price, value of production, value of sales—revised estimates. 1957.

SB 208

Field and seed crops, production, farm use, sales, value, United States, 1949–59, by States, 1954–59—revised estimates. 1962. SB 311

Field crops, by States, 1954–59, acreage, yield and production, revised estimates. 1961. 25¢. \*SB 290

Flaxseed and rye: Acreage, yield, production, price, and value, by States, 1866–1953. 1959. SB 254

Grain and feed statistics through 1961. 1962. SB 159

Supplement for 1964 to Grain and Feed Statistics. 1965.

Suppl., SB 159

Grain transportation statistics for the North Central Region. 1960. SB 268

The grain-livestock economy of the European Economic Community: A compendium of basic statistics.

1964.

SB 351

Harvesting of corn, small grains, and related crops: Data on practices.

1964. SB 354

Hay in the United States: Quantities grown in a normal year, surplus and deficit areas. 1964. SB 349

Livestock and meat statistics, 1962. 1963. SB 333

Livestock-feed relationships, 1909–63. SB 337

Supplement for 1964 to Livestock-Feed Relationships, 1909–63. 1964.

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Maple products: Sugar and sirup.  $1962. 10\phi.$  \*SB 313

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Prices paid by farmers for seed, spring season averages, 1926–61, September 15 prices, 1949–61, by States, and United States. 1963. SB 328

Rice, popcorn and buckwheat: Acreage, yield, production, price, value, by States, 1866–1953. 1958. SB 238

Seed crops, by States, 1919–54, revised estimates: Acreage, yield, production, price, value. 1957. SB 200

Seed crops, by States, 1954–59, revised estimates, acreage, yield, production, price, and value. 1961. SB 288

Sorghums by States, 1929–58, acreage, yield, production, price, and value. 1962. SB 320

Soybeans, cowpeas, and velvetbeans, by States, 1924–53: Acreage, yield, production, price, value. 1957. SB 211

duction, price, value. 1957. SB 23 Statistical supplement to handling bales of cotton in public warehouses: Methods and equipment. 1958.

Suppl. MRR 250 Statistics on cotton and related data 1925–62. 1963. SB 329

Supplement for 1964 to Statistics on Cotton and Related Data, 1925–62. 1964. Suppl. SB 329

Stocks of grains, oilseeds, and hay—farm and off-farm stocks, by States, 1949–55, revised estimates. 1957.

SB 203

Stocks of grains, oilseeds, and hay—farm and off-farm stocks, by States. 1954–60, revised estimates. 1962. SB 304

Sugarcane: Sugar, seed, sirup, by States, 1909–59. 1962. SB 315

Sugar statistics and related data:
Compiled in the administration of the
U.S. Sugar Acts. Volume I. 1961.

Sugar statistics and related data: Compiled in the administration of the U.S. Sugar Acts. Volume II. 1963.

SB 244

# FOOD CONSUMPTION AND YIELDS

Consumption of processed farm foods in the United States. 1960. MRR 409 Consumption trends and patterns for vegetables, potatoes, sweetpotatoes,

and dry beans and peas. 1961. 40¢. \*AH 215

Dietary evaluation of food used in households in the United States. 1961. HFC 16

Dietary levels of households in the North Central Region. 1957. HFC 8

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Vegetables for processing: Acreage, production, and value, by States, 1949–55, revised estimates. 1957.

SB 210

Vegetables for processing: Acreage, production, and value, by States, 1954-59, revised estimates.

SB 299

#### LIVESTOCK AND LIVESTOCK PRODUCTS

Cattle and calves on feed: Selected States, by quarters, 1955-59, revised estimates, number on feed, classes, weight, time on feed, marketing-SB 277 placements, 1961.

Consumption of feed by livestock, 1909– 56: Relation between feed, livestock and food at the National level.

PRR 21

Consumption of feed by livestock, 1940-1964. PRR 79

Direct shipments into selected North Central States by State of origin: Cattle and calves, sheep and lambs. 1941–57. 1959. SB 242

The grain-livestock economy of the European Economic Community: A compendium of basic statistics. 1964.

Labor used to produce livestock—estimates by States, 1959. 1963. SB 350 Supplement for 1963 to Livestock and Meat Statistics, 1962. 1964.

Suppl. SB 333

Livestock and poultry inventory, January 1, 1955-60, number, value, and classes, by States. 1961. SB 278

Livestock-feed relationships, 1909-63. 1963. SB 337 Supplement for 1964 to Livestock-

Feed Relationships, 1909-63. 1964.

Suppl. SB 337

Meat animals: Farm production, disposition, and income, by States. 1950-54. revised estimates. 1956. SB 184

Meat animals: Farm production, disposition, and income, by States, 1955-59, revised estimates. 1961.

Pig crops, by States, 1930-54: Sows farrowing, pigs per litter, pigs saved. SB 187 1956.

Pig crops, by States, 1955-59: Sows farrowing, pigs per litter, pigs saved, selected States, 1954-59, inventory numbers by quarters, revised estimates. 1961. SB 276 Order No.

Prices of wool at Boston: A comparison of prices of domestic and imported 1954. 20¢. wools.

Prices received by farmers for beef cattle, United States and by States, monthly and annual average, 1909-59. 1960.

Prices received by farmers for calves, United States and by States, monthly and annual average prices, 1909-1960. 1961. 35c.

Prices received by farmers for hogs, United States and by States, monthly and annual, 1909-1958. 1960. SB 257

Western range and livestock, 17 western States, 1922–1962. 1963. SB 331

and mohair: Production and value, United States and by States, 1909–59. 1962. SB 309

Wool statistics and related data \*SB 363 1920–1964. 1965. \$1.75.

## POULTRY AND POULTRY PRODUCTS

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Chickens and eggs: Monthly egg production, layers on farms, pullets not of laying age, and rate of lay, by States and geographic regions, 1955-59. 1961. SB 283

Commercial hatchery production, by States and geographic divisions, 1950-59, revised estimates. 1960. SB 267

Dairy and poultry market statistics, 1953. 1954. 60¢. \*SB 151

Dairy and poultry market statistics, 1954. 1955. 60¢. \*SB 165

Dairy and poultry market statistics, \*SB 219 1956. 1957. 65¢.

Dairy and poultry market statistics, \*SB 227 1957. 1958. 65¢.

Dairy and poultry market statistics, 1958. 1959. SB 252

Dairy and poultry market statistics, 1960. 1961. SB 280

Dairy and poultry market statistics, SB 306 1961. 1962.

Dairy and poultry market statistics, SB 327 1962. 1963.

Livestock and poultry inventory, January 1, 1955-60, number, value, and

SB 278 classes, by States. 1961.

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Prices received by farmers for chickens, turkeys, and eggs, United States and by States 1909–1963, monthly and annual average prices. 1965. \$1.00. \*SB 357

Turkeys: Farm production, disposition, cash receipts, gross income, by States, revised estimates, 1950–54, including numbers on farms, January 1, 1951–55. 1956. 15¢. \*SB 182

Turkeys: Farm production, disposition, cash receipts, and gross income, by States, revised estimates. 1955–59, and numbers on farms, January 1, 1956–60. 1961. SB 286

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needs. 1962. SB 317 Cash receipts from major farm commodities, by States, as percentage of State totals, 1924–59. 1960. SB 262

Commercial fertilizer used on crops and pasture in the United States—1959 estimates. 1964. SB 348

Commodity futures statistics, July 1959–June 1960. 1960. SB 274

Commodity futures statistics, July 1960–June 1961. 1962. SB 302 Commodity futures statistics, July

1961–June 1962. 1962. SB 323 Commodity futures statistics, July 1962–June 1963. 1963. SB 338

Costs and returns on commercial farms, long-term study, 1930–57. 1961. \*SB 297

The demand and price situation for forest products—1963. 1963. 35¢.

\*M 953

Elementary forest sampling. 1962.

AH 232

Estimated number of days' supply of food and beverages in establishments that serve food for on-premise consumption: A Civil Defense Study. 1965. 45¢. \*MRR 707

Order No.

Estimated number of days' supply of food and beverages in warehouses at wholesale, 1963—A Civil Defense Study. 1963. MRR 632

Extent of spraying and dusting on farms, 1958, with comparisons. 1962. 20¢. \*SB 314

Farm costs and returns, commercial farms by type, size, and location. 1965. 55¢. \*AB 230

Farm costs and returns, 1955 (with comparisons): Commercial family-operated farms by type and location.
1956.

AB 158

Farm employment: Family and hired workers, annual averages: States, 1950–59; United States, 1910–59. [1963]. SB 334

Farm employment: Monthly, by States, 1950–57, United States, by years, 1910–57—by months, 1940–75. 1958.

Farm machinery: A survey of ownership and custom work. 1961. SB 279

Farm machinery: Use, depreciation, and replacement. 1960. SB 269

Farm-operator level-of-living indexes for counties of the United States, 1950 and 1959. 1962. SB 321

Farmers' expenditures for motor vehicles and machinery with related data, 1955: A cooperative survey. 1959.

Farmers' expenditures in 1955, by regions, for production and farm living with tables on off-farm income: A cooperative survey. 1958. SB 224

Food supplies available by counties in case of a National emergency. A Civil Defense study. 1964. \$1.25.

\*AER 57

Heights and weights of adults in the United States. 1960. 60¢.

\*HERR 10

Index numbers of agricultural production, by regions, 1939–58. 1950.

SB 273

Inventory of food products and beverages in warehouses at wholesale, 1962. 1964. Suppl. MRR 632

Labor used to produce field crops estimates by States. 1964. SB 346

Land ownership in the Great Plains States, 1958—a statistical summary. 1960 SB 26

Liquid petroleum fuel used by farmers in 1959 and related data. 1964.

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Major uses of land in the United States: Basic land use statistics, 1950. 1953. Suppl. T 1082

Median family income and related data, by counties—including rural farm income. 1964. SB 33

New index numbers of farm marketings and home consumption. 1956. AH 109

Number of days' supply of food and beverages in retail food stores. A Civil Defense study. 1958. MRR 286 Supplement to MRR 286: Inventory of food products and beverages in retail food stores. 1960.

Suppl. MRR 286

Number of farms, 1910–59—Land in farms, 1950–59, by States. 1962.

SB 316

Numbers of selected machines and equipment on farms with related data. 1960. SB 258

Oilseeds, fats, and oils, and their products, 1909–53. 1954. SB 147

Prices received by farmers: Citrus fruits, noncitrus fruits, tree nuts, 1944–58. 1962. SB 322

Order No.

Prices paid by farmers for commodities and services, United States, 1910–1960. 1962. SB 319

Production of frozen prepared foods, 1954-55. 1957. MRR 170

Railroad freight rate indexes for farm products, 1957–63. 1965. SB 358

State-owned rural land, 1962: Acreage, distribution, use. 1965. 10¢.

Statistics on fertilizers and liming materials in the United States. 1957.

SB 191

Taxes levied on farm property in the United States and methods of estimating them. 1956. SB 189

Tobacco smoking in the United States in relation to income. 1957.

MRR 189
Tree nuts, by States, 1954–59, revised
estimates: Production, use, value.
1961. 10¢. \*SB 295

1961. 10¢. \*SB 295 Volume tables for Pacific Northwest trees. 1955. AH 92

Wood used in manufacturing industries. 1965. SB 353

# VISUAL AIDS

## **CHARTS**

Catalog of selected charts available from USDA. 1959. M 799
Nutrition charts. Set of 10 charts,

Nutrition charts. Set of 10 charts,  $18\frac{1}{2}$  by  $23\frac{1}{2}$  inches. Colored. 1961. \$1.25 a set.

Sold in sets only. \*Title

Growth, a measure of good nutrition.

2. Food makes the difference in these twin rats.

3. Protein builds muscles, blood, is needed for growth.

4. Iron, needed by the body to build red blood.

5. Calcium, builds bones, teeth, and is needed by all tissues of the body.

6. Vitamin A, needed for growth, healthy eyes, skin and other tissues.

7. Thiamine (vitamin B<sub>1</sub>), needed by body cells to use carbohydrates.

8. Riboflavin, promotes health by helping body cells use oxygen.

9. Ascorbic acid (vitamin C), helps to build healthy gums, teeth, and bones.

10. Vitamin D, for well-formed bones, teeth, and to prevent rickets.

Making posters, flashcards, and charts for extension teaching. 1956. M 796

#### MAPS

A chronology of American agriculture, 1790–1965. 1965. Title

Forest regions of the United States. (M 5154). 18 by 20 inches. Colored. 1960. 10¢. \*Title

Plant hardiness zone map. 1965. 15¢. \*M 814

#### **POSTERS**

Food for fitness: A daily food guide.  $17\frac{1}{2}$  by  $23\frac{1}{2}$  inches. Colored. 1957.  $15\phi$ . \*Title

How a tree grows. (M 5159.) 16 by 21 inches. Colored. 1955. Title

How a tree grows. (D-4.) 8 by 10½ inches. Black and white. 1956.

How grass makes food for growth.  $26\frac{1}{2}$  by 40 inches. Colored. 1960. \*Title

Include these foods in the lunch each day—Serve each child a real "Type A". 10½ by 8 inches. Colored. 1959.

Interior quality of eggs. 27 by 41 inches. Colored. 1960. Title

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Know the eggs you buy. 30 by 45 inches. Colored. 1956. Title	Cotton aphid. 5¾ by 9¼ inches. Colored. 1949. PS 17
Know the eggs you buy. 11¾ by 17½ inches. Colored. 1956. PA 70	Cotton flea hopper. 5¾ by 9¼ inches. Colored. 1949. PS 18
Making posters, flashcards, and charts	Cotton leafworm. 5¾ by 9¼ inches.
for extension teaching. 1956. M 796 U.S. grades for slaughter barrows and	European corn borer. 5¾ by 9¼
gilts. 21 by 38 inches. Black and white. 1955. Title	inches. Colored. 1948. PS 14 Films of the U.S. Department of Agri-
U.S. grades for slaughter lambs. 21 by	culture. 1964. 35¢. *AH 14
38 inches. Black and white. 1955.  Title	Filmstrips and slide series of the U.S. Department of Agriculture.
U.S. grades for slaughter steers. 30 by 53 inches. Black and white. 1957.	1963. AH 222 Gypsy moth. 53/4 by 94/4 inches. Col-
What we get from forest lands. (D-	Gypsy moth. 5¾ by 9¼ inches. Colored. 1960. PS 26 Harlequin bug. 5¾ by 9¼ inches.
7.) 14 by 21 inches. Black and	Colored. 1950. PS 5
white. 1957. Title What we get from forest lands. (M	Japanese beetle. 5¾ by 9¼ inches. Colored. 1963. PS 4
5297.) 28 by 40 inches. Colored. 1962. 20¢. *Title	Lettering for extension visual aids.  1958. AH 22
What we get from trees. (M. 5293).	Making posters, flashcards, and charts
$28$ by 40 inches. Colored. 1957. $20\phi$ . *Title	for extension teaching. 1956. M 796 Making radio work for you: A hand-
What we get from trees. (D-6). 14 by 21 inches. Black and white.	book for extension agents. 1952. AH 42
1957. Title Wholesale and retail cuts of lamb.	Mexican bean beetle. 5¾ by 9¼ inches. Colored. 1937. PS 2
$16\frac{1}{2}$ by 24 inches. Black and white.	Pink bollworm. 5¾ by 9¼ inches.
1955. Title MISCELLANEOUS	Colored. 1963. PS 21 Stem rust. 5¾ by 9¼ inches. Col-
Bulletin display racks for extension	ored. 1948. PS 23
workers. 1959. <b>PA 398</b>	Sweetpotato weevil. 5¾ by 9¼ inches. Colored. 1956. PS 25
Chinch bug, 5¾ by 9¼ inches. Colored. 1953. PS 27	Television for you: A handbook for extension agents. 1953. AH 55
Corn earworm. 5¾ by 9¼ inches.	USDA films for television. 1963. 25¢.
Colored. 1950. PS 11	*M 942
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Free distribution is limited to Federal and State agencies, libraries, agricultural associations, and similar institutions. Apply to the National Agricultural Library,

U.S. Department of Agriculture, Washington, D.C., 20250.

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# BIMONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES

Content.—This list is issued every other month. It gives the title of each printed publication issued by the Department during the preceding months. It also lists and describes any motion picture released.

Distribution is free. This list will be sent to anyone who requests it. Apply to the Office of Information, U.S. Department of Agriculture, Washington, D.C., 20250.

#### **C&MS SERIES REPORTS**

Content.—Reports of the Consumer and Marketing Service which do not come within the scope of the regular Department publications series or which are preliminary in nature are issued in the C&MS series. The C&MS is responsible for consumer protection, consumer food programs, marketing regulatory programs and marketing services. A list is maintained for mailing copies of all reports in this series to interested libraries. Titles of reports are listed, as issued, in the Bibliography of Agriculture and the Monthly Catalog of United States Government Publications (issued by the Superintendent of Documents, United States Government Printing Office, Washington, D.C., 20402). For single copies of C&MS Series Reports write to Information Division, Consumer and Marketing Services, U.S. Department of Agriculture, Washington, D.C., 20250, giving report number and title, if known, or subject matter covered.

## CHECKLIST OF REPORTS

Content.—The checklist of reports issued by the Economic Research Service and the Statistical Reporting Service lists agricultural economics publications issued during the previous month. Periodicals are not included, except for annual statistical compilations.

Free distribution.—For sample copies or addition to the mailing list, write to Division of Information, Office of Management Services, U.S. Department of Agri-

culture, Washington, D.C., 20250.

#### EXTENSION SERVICE REVIEW

Content.—'The Extension Service Review is a monthly magazine issued by the Federal Extension Service in the interest of workers and cooperators of the Department of Agriculture who are engaged in extension activities. The Review offers

the Extension worker, in his role of educational leader, professional guideposts, new routes and tools for speedier, more successful endeavor. It serves as a source of ideas and useful information on how to reach people and thus help them utilize more fully their own resources, to farm more efficiently, and to make the home and community a better place to live.

Free distribution is limited to extension workers. Apply to the Federal Extension

Service, U.S. Department of Agriculture, Washington, D.C., 20250.

Sales distribution.—Single copies, 15¢ each; domestic subscription, \$1.50 a year; foreign subscription, \$2.25 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington, D.C., 20402.

#### THE FARM INDEX

Content.—Issued monthly by the Economic Research Service, this magazine reports in nontechnical language the results of ERS's broad research program. Material is grouped according to special interest of farming, rural life, marketing, the

foreign market, and the consumer.

Free distribution is limited primarily to Extension specialists, economists, the press, groups cooperating in ERS research programs and others who work with farmers, farm-related businesses, and consumer groups. Apply to Division of Information, Office of Management Services, U.S. Department of Agriculture, Washington, D.C., 20250.

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#### FIRE CONTROL NOTES

Content.—A quarterly periodical devoted to the technique of fire control. Articles and notes deal with fire research or fire control management: Theory, relationships, prevention, equipment, detection, communication, transportation, cooperation, planning, organization, training, firefighting, methods of reporting, and statistical systems.

Free distribution is limited to Forest Service employees and cooperators in fire control work. Apply to the Forest Service, U.S. Department of Agriculture, Washington,

D.C., 20250.

Sales distribution.—Single copies,  $20\phi$  each; domestic subscription,  $75\phi$  a year; foreign subscription, \$1.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington, D.C., 20402.

#### FOREIGN AGRICULTURE CIRCULARS

Content.—Contain current information on foreign production of principal agricultural commodities and market trends and developments. Designed to assist foreign marketing of United States farm products.

Distribution.—Issued at irregular intervals on separate mailing lists for the following groups of commodities:

Canned Deciduous Fruits

Coffee

Citrus Fruits

Cocoa Cotton

Dairying

Deciduous Fruit

Dried Fruit Dried Pulses Fats and Oils

Grains (Other Than Rice)

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Nuts

Poultry and Eggs

Rice

Seeds, Field and Vegetable

Sugar

Tea, Spices, and Other Tropical Products

Tobacco

Vegetable Fibers

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Available free in the United States. Apply to Foreign Agricultural Service, U.S. Department of Agriculture, Washington, D.C., 20250.

# FOREIGN AGRICULTURAL TRADE OF THE UNITED STATES

Content.—A monthly analytical review of the foreign agricultural trade of the United States, emphasizing current status and outlook for trade, including Foodfor-Peace shipments. Regularly summarizes cumulative data on quantity and value from July 1 of the current year with comparisons for the corresponding period of the previous year; cumulative country totals from July 1 of the curent year only. Government program information consists of quantity and value totals for individual commodities and countries as available. Frequently includes timely articles of special interest to American exporters and importers. Once a year includes fiscal year data on imports of fruits and vegetables under quarantine.

Distribution.—Free in the United States. Apply to Division of Information, Office of Management Services, U.S. Department of Agriculture, Washington, D.C., 20250.

# SUPPLEMENTS TO FOREIGN AGRICULTURAL TRADE OF THE UNITED STATES

Content.—U.S. Foreign Agricultural Trade by Commodities—issued on a fiscal year and calendar year basis—contains detailed quantity and value data for the 2 most recent years, quantity indices, and historical series. U.S. Foreign Agricultural Trade by Countries—issued on a fiscal year and calendar year basis—contains commodity-by-country and country-by-commodity data for the most recent year only.

Distribution.—Free in the United States. Apply to Division of Information, Office of Management Services, U.S. Department of Agriculture, Washington, D.C., 20250.

## FOREIGN AGRICULTURE—INCLUDING FOREIGN CROPS AND MARKETS

Content.—Issued weekly; 16 pages, illustrated. Presents the news of world agricultural trade, especially as it affects U.S. agriculture, reports on current crop and livestock developments abroad, foreign trends in production, policies, prices, supplies, and consumption of farm products and other factors affecting world demand for the products of U.S. agriculture. Also reports on U.S. policies and programs to expand agricultural exports.

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Department of Agriculture, Washington, D.C., 20250.

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# World Agricultural Production and Trade Statistical Report

Content.—Issued monthly. Replaces former World Summaries of Crops and Livestock.

Distribution.—Free in the United States. Apply to Foreign Agricultural Service, U.S. Department of Agriculture, Washington, D.C., 20250.

## LIBRARY LISTS

Content.—The lists are bibliographies of selected references on given subjects. The items cited are usually annotated, classified or topically arranged, and are supplied with author and subject indexes. The scope and period of time covered vary in each list and depend upon the requirements of those who request compilation. The lists cover a wide variety of subjects and are issued at irregular intervals. They are designed to meet the needs of research workers in the Department and elsewhere by supplying a literature review of technical citations on agricultural and related subjects.

Free distribution is limited to employees and official cooperators of the U.S. Department of Agriculture, to libraries, colleges, experiment stations, agricultural associations, and similar institutions. Library List No. 25, revised in 1964, entitled Available Bibliographies and Lists, may be obtained upon application. For single copies of any available Library List or for addition to the mailing list, write to the National Agricultural Library, U.S. Department of Agriculture, Washington, D.C., 20250.

# NEWS FOR FARMERS COOPERATIVES

Content.—Issued monthly by Farmer Cooperative Service, News for Farmer Cooperatives contains educational and informative articles by research workers and other leaders of farmer cooperatives. It covers management, organization, financing, policies, merchandising, operations and communications of farmer cooperatives. It is issued monthly and is illustrated.

Free distribution is limited to farmer cooperatives, public institutions, and persons primarily concerned with cooperatives among farmers. Apply to the Farmer Cooperative Service, U.S. Department of Agriculture, Washington, D.C., 20250.

Sales distribution.—Single copies, 20¢ each; domestic subscription, \$2.00 a year; foreign subscription, \$2.75 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington, D.C., 20402.

#### NOTICES OF JUDGMENT

Content.—Notices of judgment give the essential facts of seizure and prosecution of cases brought under the Federal Insecticide, Fungicide, and Rodenticide Act approved June 25, 1947. Notices are not issued at specific intervals but are published in groups after the termination of the cases in court.

Distribution is free. Persons wishing to receive notices of judgment in regard to insecticides, fungicides, rodenticides, herbicides, and devices may have their names placed on the mailing list by applying to the Plant Pest Control Division, Agricultural Research Service, U.S. Department of Agriculture, Washington, D.C., 20250.

#### PESTICIDES DOCUMENTATION BULLETIN

Content.—This biweekly publication is an index to the literature on pests and their control and the impact on the economy and man's total environment.

Free distribution is limited to Federal and State agencies, libraries, agricultural associations and similar institutions. Apply to the National Agricultural Library, U.S. Department of Agriculture, Washington, D.C., 20250.

Sales distribution.—Single copies vary in price; domestic subscription, \$12.00 a year; foreign subscription, \$15.00 a year. Do not add postage for subscriptions to be sent to a foreign country. Send request and remittance to the Superinendent of Documents, Government Printing Office, Washington, D.C., 20402.

#### SOIL CONSERVATION

Content.—Soil Conservation is a monthly, illustrated periodical containing up-to-date information about soil and water conservation, land use, and related natural resources. As the official organ of the Soil Conservation Service, it features new developments in programs involving that agency, soil conservation districts, water-shed projects, urban and suburban land-use planning bodies, and citizens' groups interested in resource conservation. The nontechnical articles are written in a manner to appeal to the general reader and are suitable for use in schools and by popular educational organizations.

Free distribution is limited to cooperators of the Department engaged in soil conservation activities, to libraries, agricultural colleges, experiment stations, conservation organizations, information media, and similar institutions. Apply to the Soil Conservation Service, U.S. Department of Agriculture, Washington, D.C., 20250.

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#### STATISTICAL SUMMARY

Content.—Statistical Summary, prepared for ready-reference desk use, is a monthly 4-page condensation from regular crop and livestock reports of the Statistical Reporting Service and from other statistical reports. It covers production estimates or prospects for various crops, farmers' average prices compared with effective parity prices, farm-retail price spreads, farmers' cash receipts by States, and various other statistical information.

Free distribution.—For sample copies or addition to the mailing list, write to Division of Information, Office of Management Services, U.S. Department of Agriculture, Washington, D.C., 20250.

#### SUGAR REPORTS

Content.—This monthly publication contains the latest available sugar statistics and data on the domestic movement, supply and price situation, analyses of domestic and world market situations and of current problems of interest to domestic producers

Free distribution.—For sample copies or addition to the mailing list, write to the Agricultural Stabilization and Conservation Service, U.S. Department of Agriculture, Washington, D.C., 20250.

# WORKING REFERENCE OF LIVESTOCK REGULATORY ESTABLISHMENTS STATIONS AND OFFICIALS

Content.—This reference is an essential working tool in administering the Federal Meat Inspection Program and the programs designed to control and eradicate animal diseases. It provides Livestock Regulatory Officials information concerning facilities available in the various Branches and it makes available a current reference to meatpackers operating under inspection and identifies establishments eligible to receive sealed cars of unmarked or restricted products.

No free distribution.

Sales distribution.—Single copies,  $50\phi$  each; domestic subscription, \$5.00 a year; foreign subscription, \$6.00 a year. When remitting for a subscription to be sent to a foreign country do not include postage. Send request and remittance to the Superintendent of Documents, Government Printing Office, Washington, D.C., 20402.

# SECTION III

# INDEX TO TITLES

This index is a ready reference to titles of the publications listed. It is not a

reference to their contents.

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# NOTES



# HOW TO OBTAIN VISUAL AIDS

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